

62.75

PINO'S

Garden Book

1954

OUR 54th YEAR

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U.S. Department of Agriculture

FLOWER VEGETABLE and LAWN SEEDS

Providence, R.I.



PINO'S LAWN SEED

Park Lawn Mixture

A leading mixture for 54 years. We use only the highest quality, extra clean seed, as free from weeds as possible. A well-balanced mixture that will produce a rich, velvety permanent carpet. This mixture contains 30% Kentucky Blue Grass. Sow 5 lbs. to 1000 sq. ft. Lb. \$1.65, 2½ lbs. \$4.00, 5 lbs. \$7.95, 10 lbs. \$15.50, 15 lbs. \$22.80, 20 lbs. \$30.00, 25 lbs. \$36.25, 50 lbs. \$70.00.

Shady Nook Grass Mixture

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of limestone will be quite helpful, using about 50 pounds to each 1000 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water. Lb. \$1.35, 2½ lbs. \$3.15, 5 lbs. \$6.25, 10 lbs. \$12.00, 15 lbs. \$16.80, 20 lbs. \$22.00, 25 lbs. \$27.00, 50 lbs. \$52.50.

Columbia Park Lawn Mixture

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses. ½ lb. 45c., lb. 80c., 2½ lbs. \$1.95, 5 lbs. \$3.85, 10 lbs. \$7.50, 25 lbs. \$18.25, 100 lbs. \$70.00.

SCOTT'S LAWN SEED

Scott's Lawn Seed. This top quality blend of grasses is for open, sunny or lightly shaded lawns. Scott's triple cleaning makes it 99.91% weedfree. Its choice perennial grasses build permanent and deep rooted turf. Excellent for building new or reseeding old lawns. Rate: 4 to 6 lbs. per 1000 sq. ft. (50x20 ft.) Lb. \$2.45, 2½ lbs. \$5.95, 5 lbs. \$11.75, 25 lbs. \$57.50.

Special Purpose Blend. Formerly called Scott's Dense Shade. Still highly recommended for such locations, also for sowing on poor, dry soils, terraces, playgrounds and other areas where growing conditions are not good and rugged turf is desired. Lb. \$1.45, 5 lbs. \$6.95.

SCUTL. Stops growth of Crabgrass without injury to desirable grasses. Small box 79c., large box \$2.75, bag \$9.95

4XD WEED CONTROL. Easily broadcast by hand or spreader to eliminate Dandelions, Plantain, Buckhorn without harm to lawn grasses. 500 sq. ft. size 49c., 2500 sq. ft. \$1.75, 11,000 sq. ft. \$4.85.

EROSIONET

A strong, open-mesh paper fabric. Useful in making new lawns, prevents washouts from heavy rains. Use to cover berries to protect from birds. 1 to 25 yards..... 30c. per yd. 25 yds. or over..... 25c. per yd.



Lawn and Field Grasses

Prices Subject to Change without Notice

Kentucky Blue Grass. A superior grass for pasture and lawns. It is best when combined with other grasses which develop more rapidly. Succeeds well in all soils. Lb. \$2.75, 5 lbs. \$13.00, 10 lbs. \$25.00.

Merion Bluegrass. An outstanding new grass. Forms a dark green thick turf and withstands drought and disease. Lb. \$4.90.

Rhode Island Bent. One of the best grasses for lawn in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$2.00, 5 lbs. \$9.50, 10 lbs. \$18.00.

Red Fescue (Illahee Creeping). Thrives on all types of soil. Forms a thick turf, crowding weeds out. Color deep green. Recovers quickly from drought. Lb. \$1.35, 5 lbs. \$6.50, 10 lbs. \$12.50.

Red Top (Fancy). Used as one of the principal ingredients in lawn seed mixtures. Excellent for pasture when sown with Timothy. Sow 8 to 10 lbs. to the acre for pasture. Lb. \$1.50, 5 lbs. \$7.25, 10 lbs. \$14.00.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. Pkt. 15c., ¼ lb. 35c., ½ lb. 65c., lb. \$1.25, 5 lbs. \$5.75.

Rye Grass, Domestic. Valuable as a nurse grass, rapid grower, but not permanent. Lb. 35c., 5 lbs. \$1.65, 10 lbs. \$3.25.

Rye Grass (Perennial). A quick growing grass which is suitable for mixtures, pastures, hay and lawns. Succeeds well on almost any soil not water sogged. Sow 35 lbs. to the acre for pasture. Lb. 40c., 5 lbs. \$1.90, 10 lbs. \$3.75.

AND TURF BUILDER

Turf Builder is the specific grassfood that keeps lawns healthy, vigorous, sparkling green. Apply 10 lbs. per 1000 sq. ft. All purchases 50 lbs. or more delivered in 50-lb. bags. Feeding programs should be built around Turf Builder but where broadleaved weeds are bad Scott's Weed and Feed should be used. 10 lbs. \$1.35, 25 lbs. \$2.50, 50 lbs. \$3.95, 100 lbs. \$7.85.

Weed and Feed. Formerly called Lawn Food plus Weed Control. Use instead of Turf Builder where broadleaved weeds are a problem. Weeds and feeds lawns simultaneously. Eliminates all non-grass weeds. Apply dry with a spreader

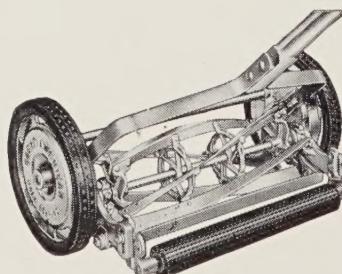
Small Box for 500 sq. ft. \$1.00

Package sufficient for 2,500 sq. ft. 2.95

Package sufficient for 11,000 sq. ft. 11.75

SPREADERS

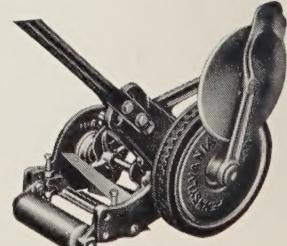
Precision machines for quick, accurate seeding and feeding. Jr. Size, \$7.95; No. 25, \$12.85; No. 65, \$19.50.



Pennsylvania Lawn Trimmer and Edger

Saves time and labor. Can mow close to trees, walls, flower beds and walks. Width of cut 6 inches.

Trimmer and Edger..... \$24.75



LAWN MOWERS

Pennsylvania Great American

Rubber tires—for quiet operation and ball bearings on the cutting reel; for smooth, easy running. Double ground cutting blades are special crucible analysis steel and the lower blade has a lipped cutting edge—for long wear and keen cutting.

15 in..... \$31.40 17 in..... \$33.35

1954 Novelties and Specialties

ALYSSUM, "Royal Carpet"

1953 Top Winner

A new companion for Carpet of Snow. Plants grow only a few inches high but ten inches across. Flowers a vibrant purple color. Very early flowering. Pkt. 25c.

ASTER, "Powderpuffs"

Powderpuffs are tailor-made for home gardeners. Each plant is 24 ins. high and all the flowers are on top, as many as 20 long-stemmed cut-flowers per plant. Mixture contains all Aster colors. Pkt. 25c.

CELOSIA, "Golden Fleece"

A new giant form of Ostrich Plume or Feathered Cocks-comb. Plumes are large and dense on long cutting stems. Will bloom all Summer long. Pkt. 25c.

DELPHINIUM, "Astolat" **Pacific Giant Strain**

The Astolat Series comprises various new shades of pink. Colors range from pale blush through lilac pink to a deep raspberry rose. This strain produces practically 100% double florets. Pkt. 50c.

GLOBE PHLOX

Especially suited for pot plants for window boxes, borders or rock gardens. Plants dome-shaped, 6 inches in height, with 1 inch blooms in a fair range of colors. Pkt. 25c.

HEARTS AND HONEY VINE **(New Cardinal Climber)**

Here is the sweetest, most interesting flower you ever heard of. Three color changes in one day. Early morning color is pinkish orange, with soft, honey-like yellow center. By 10:00 A.M. the color has changed to pinkish-red with lighter center, and by afternoon to a bright rose-pink with creamy white center. Early flowering and will bloom until frost. Pkt. 25c.

MARIGOLD, "Brownie"

A dwarf French Single Marigold. The large crested centers are golden yellow, bordered by a single row of mahogany red petals. Blooms are 2 ins. across, plants dwarf and bush-like. Pkt. 15c.

MARIGOLD, "Fluffy Ruffles"

A giant golden Marigold, ruffled like a Peony. Plants are 20 ins. tall and base branching. Pkt. 25c.

MARIGOLD, "Lemon Drop"

A dwarf Double Miniature Marigold. Flowers fully double and early flowering, of a bright canary yellow. Lemon Drop is 9 ins. tall, profuse blooming on compact plants. Pkt. 25c.

MARIGOLD, "Man-in-the-Moon"

The lightest of all yellow Marigolds with exceptionally attractive, carnation-like flowers. The plants are vigorous with strong stems which are excellent for cutting. Flowers are 3 to 3½ ins. in size, plants 3 ft. high. Pkt. 25c., 1/16 oz. \$1.00.

MARIGOLD, "Tangerine"

Distinct shade of bright tangerine-orange, flowers double, 2 ins. across, and completely cover the mound-like plants. Lovely for cutting. Pkt. 15c.

PETUNIA, "Ballerina"

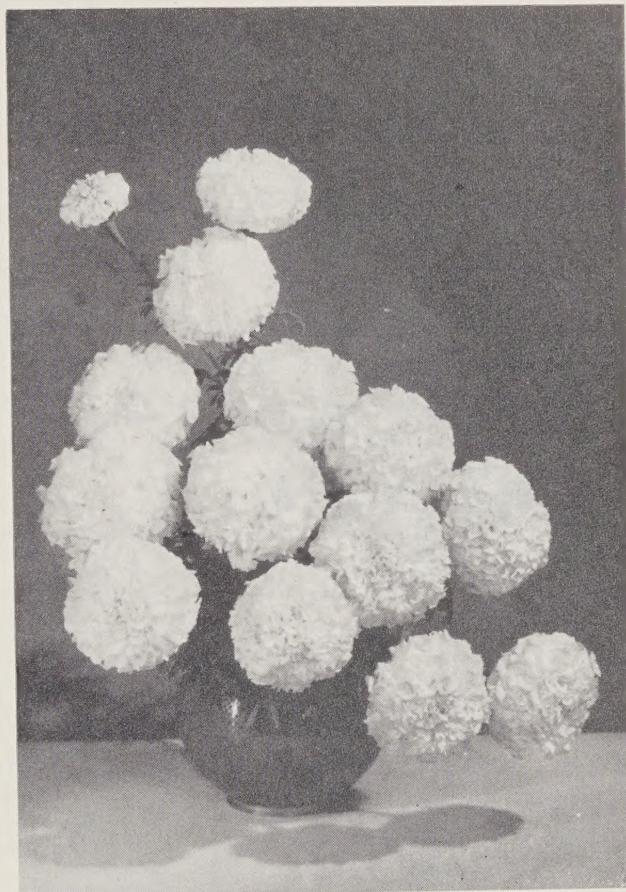
All-America Winner

A vigorous hybrid of glowing salmon pink in the dwarf, giant fringed class. Attractive in beds, low borders, window or porch boxes. Very free blooming. Pkt. 50c.

PETUNIA, "Comanche"

1953 Bronze Medal Winner

A rich scarlet Petunia. Flowers larger and stronger than any other variety in its color class. The plants are dwarf and compact. Excellent for beds and borders. Pkt. 50c.



Marigold, Man-in-the-Moon

PETUNIA, "Lipstick"

A vigorous new Petunia with an unusual glowing color, best described as a carmine rose overlaid with a touch of salmon. Plants are compact, early and free-flowering. Pkt. 25c.

PETUNIA, "Popcorn"

A new pure white Petunia. The supply of large blooms on very dwarf and compact plants makes this Petunia very outstanding, especially for pots and low-bedding situations. Pkt. 50c.

SWEET PEA, "Little Sweetheart"

An entirely new class of Sweet Pea. Each plant makes a perfect mound of flowers just under 8 ins. in height and width. Flowers are large and ruffled. Available only in mixed colors. Pkt. 35c.

ZINNIA, "Blaze"

All-America Winner for 1954

Blaze is a new color in Hybrid Zinnias, the most fascinating of all Zinnias. Blaze bursts into bloom with a profusion of brilliant mandarin-red flowers, and as the flowers attain size, change to an exciting fiery orange-scarlet. The quilled petaled, double flowers are 5 ins. across. Plants strong growing and very uniform. Pkt. 35c., 1/16 oz. \$1.00, 1/8 oz. \$1.75.

ZINNIA, "Burpee's Giant Hybrids"

A true and uniform new strain. The flowers are thick, composed of fluffy (not curled) petals. The color range is broad, including almost all pastel Zinnia shades. Plants are 2½ ft. tall.

All colors mixed, Pkt. 25c.

Eskimo. Creamy white. Pkt. 25c.

Riverside Beauty. Luminous Azalea pink. Pkt. 25c.

Sunny Boy. Bright Buttercup yellow. Pkt. 25c.

Floradale Scarlet. Deep scarlet. Pkt. 25c.

Pino's Flower Seeds

of Outstanding Merit

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

All Flower Seeds Sent Postpaid.



Ageratum

ACHILLEA

Pkt.

The Pearl. Hardy Perennial. Double white, free flowering, good along borders and for cutting. Height 30 ins.....\$0.15

ACONITUM

Napellus (Monkshood). Free-flowering hardy plant, does well in shade. 3 ft. Dark blue. \$0.15

ACROCLINIUM

Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. **Sensation Giants Mixed.** Pkt. \$0.15

AGERATUM

Beautiful hardy annual of near bushy habit. Very desirable for outdoor bedding; covered with bloom nearly all Summer. Pkt.

Blue Wonder. Very dwarf and compact, 4 in. Large flowered. 1/16 oz. 65c.....\$0.25

Midget Blue (New). Spreading plants about 4 in. high, azure-blue flowers. 1/16 oz. 50c....25

Blue Ball. Deep dark blue; dwarf and compact. Special pkt. 50c.....15

Blue Cap. The best dwarf Ageratum. Deeper blue than Blue Star. Special pkt. 50c.....15

Fairy Pink. A dwarf, compact Ageratum with salmon rose flowers. Height 5 in.....25

Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. 1/8 oz. 50c. 15

Little Dorrit. Dwarf white....15

AGROSTEMMA

Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 in.....\$0.10

Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 ft.; fine for cutting.....10

ANTHEMIS

Kelwayi (Hardy Marguerite). Daisy-like hardy perennial, golden yellow blooming all Summer, good for cutting....\$0.15

ALYSSUM

Dwarf growing, hardy annuals, blooming profusely throughout the season. Pkt.

Royal Carpet. "1953 Top Winner." This new companion for Carpet of Snow will grow only a few inches high. A vibrant purple color. 1/8 oz. \$1.00....\$0.25

Violet Queen. Bright violet, very compact. 1/8 oz. 35c., 1/2 oz. \$1.00.....15

Tetra-Snowdrift (New). Fragrant white; 10 in. Excellent for cutting. 1/4 oz. 75c.....25

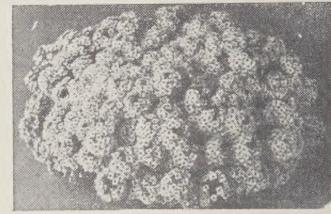
Little Gem. Dwarf white; 6 in. 1/4 oz. 35c., oz. \$1.25.....15

Carpet of Snow. Pure white, very dwarf and sweet; 4 in. 1/4 oz. 35c., oz. \$1.25.....15

Lilac Queen. Compact growth with lilac-colored flowers. 1/4 oz. 35c.....15

Saxatile compactum (Gold-dust). Bright yellow. Spring-flowering hardy perennial; 9 in. 1/8 oz. 35c.....15

Saxatile, Silver Queen. Primrose yellow. 1/8 oz. 40c.....15



Alyssum

ANCHUSA

Blue Bird. Free growing annual, Pkt. 15 in. high, with Forget-me-not flowers of vivid indigo blue. Special pkt. 25c.....\$0.15

Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. Special pkt. 35c.....15

ANTIRRHINUM

(Snapdragon)

GIANT "TETRA-SNAPS"

The largest flowered of all Snapdragons. The plants not only have larger flowers but are stronger, huskier and a trifle taller than diploids.

Tetra Pink Shades. Pink to rose shades.

Tetra Sunset. Bronze to primrose.

Tetra White. White, primrose throat.

Tetra Yellow. Golden yellow.

Tetra Mixed. Finest available.

Each of the above, Pkt. 25c., 1/16 oz. 75c. Pkt.

Magic Carpet (New). Excellent for Rock Gardens. Plants 6 ins. tall with flowers in many lovely colors.....\$0.25

ANTIRRHINUM MAXIMUM (Rustproof)

The plants of the new Rust-resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 graceful spikes. The flowers are larger and better spaced than the non-resistant strains, and the foliage is clean, healthy and free from rust.

Apple Blossom. Rose pink, white tube.

Campfire. Luminous scarlet.

Alaska. Pure white.

Velvet Giant. Deep crimson.

Copper King. Copper red.

Loveliness. Rose pink.

Yellow Giant. Pure yellow.

Each of the above, ptk. 15c., 1/16 oz. 50c.

California Giant Mixture. Pkt. 15c., 1/8 oz. 50c.

FOR GREENHOUSE FORCING

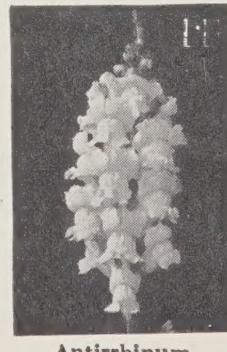
Glorious. Bronze.

Cheviot Maid. Deep pink.

Lucky Strike. White.

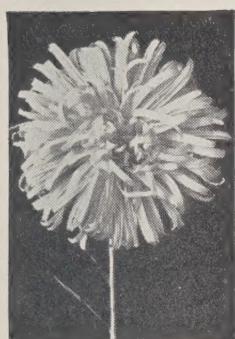
Ethel. Yellow.

Each of the above, ptk. 50c., 1/16 oz. \$1.25.



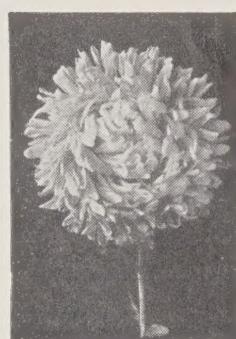
Antirrhinum

ASTER—Wilt-resistant Strain



Aster, Crego

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wilt-resistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil.



Aster, Semple's

Princess (Wilt-resistant)

An ideal type for florists. 3-3½ in. flowers on long stems have crested center that remains full when flower is completely open, surrounded by multiple rows of guard petals. An exceedingly good shipper. Fine for home gardeners because of high wilt resistance. Plants 2-2½ ft. tall, branching habit, blooms in late August.

Finest Mixed. Including new colors, ½ oz. 75c. Pkt. 15c.

Semple's Branching

(Wilt-resistant)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 2½ ft.

	Pkt.	Pkt.	Special
Azure Blue.....	\$0.15	\$0.50	
Light Rose.....	.15	.50	
Purple.....	.15	.50	
Sensation, or Scarlet.....	.15	.50	
Shell Pink.....	.15	.50	
White (Extra Select).....	.15	.50	
Mixed.....	.15	.50	

Improved Crego

(Wilt-resistant)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals.

	Pkt.	Pkt.	Special
Azure Blue.....	\$0.15	\$0.50	
Blue Flame. Navy blue.15	.50	
Deep Rose.....	.15	.50	
Shell Pink.....	.15	.50	
White.....	.15	.50	
Mixed.....	.15	.50	

ASTER, Powderpuffs

Plants upright, about 2 feet tall, of compact growth. Flowers round, Pompon type. Fine for cutting.

Mixed Colors. ½ oz. \$1.00..... \$0.25

Perennial Aster

(Michaelmas Daisy)

Newest Varieties, Mixed Pkt. \$0.25

ARABIS

Pkt.

Alpina (Rockcress). Perennial. Early, Spring-flowering, pure white, fine for edging or rockeries. Special pkt. 50c. \$0.15

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries. Pink and red tones..... \$0.15

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. Special pkt. 25c. \$0.10

Giant Hybrids. Very large flowers in shades of Bronze, Apricot, Yellow and Rose..... .25

Goldilocks (New)

Earlier, deeper yellow version of Golden Sheaf. The only truly yellow Aster. Pkt. 25c.

Little Giants (New)

Plants make perfect mounds 15 in. tall. Flowers are the feathery Crego type. Plants have 40 to 50 blooms at the same time. Pkt. 25c., ½ oz. \$1.00.

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.

Heart of France

(Wilt-resistant)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.



Aquilegia



Arctotis grandis

Queen of the Market

(Wilt-resistant)

The earliest flowering variety, stems long and an excellent variety for cutting.

	Pkt.	Pkt.	Special
Azure Blue.....	\$0.15	\$0.50	
Peach Blossom.....	.15	.50	
Deep Rose.....	.15	.50	
White.....	.15	.50	
Mixed.....	.15	.50	

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 15c.

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 15c.

Super Giant, Santa Maria

New, immense pure white, fully double. Pkt. 15c.

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation.

Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft. Special pkt. 50c..... \$0.25

Long-spurred Snow Queen. Finest white, fragrant..... .25

Coerulea. (Rocky Mountain Columbine.) Violet blue sepals and white corolla..... .15

Double Mixed. Special pkt. 25c.15

AUBRIETIA (Rainbow Rockcress)

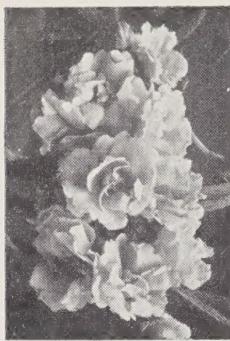
Hardy perennial rock plant with silvery green foliage and flowers of many shades

Large Flowering Hybrids Mixed. Pkt. Special pkt. 35c. \$0.15

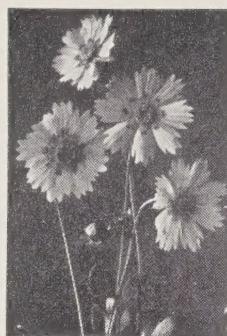
Black-Eyed Susan

(Rudbeckia)

My Joy. Flowers 5 ins. or more across, with orange-yellow petals and small dark center..... \$0.15



Balsam, camellia-flowered



Calliopsis



Calendula chrysanththa



Candytuft Hyacinth-flowered

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt. Improved Camellia-flowered.

Mixed Colors. $\frac{1}{4}$ oz. 35c... \$0.10

BUSH BALSAM

Flowers are carried at tip of stems rather than on the side of stems. Very showy.

Mixed Colors. $\frac{1}{8}$ oz. 40c..... \$0.15

BALLOON VINE

A very rapid growing climber, producing curious-shaped capsules. Pkt. 10c., oz. 50c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt. Semperflorens Mixed. All colors from white to crimson.... \$0.25

BELLS OF IRELAND

Plants grow 2 ft. tall and are covered with delicately veined green bells with a white corolla..... Pkt. 25c.

BELLIS (Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

NEW GIANT DOUBLE. Enormous double flowers; 2 to $2\frac{1}{2}$ in. in diameter.

Enorma. Crimson..... \$0.20

Enorma. Rose..... 20

Enorma. White..... 20

Double Giant Mixed. Special pkt. 50c..... 15

BRACHYCOME

(Swan-river Daisy)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 35c.

BROWALLIA

Pkt.

Elatia. Annual. Excellent for cutting. Color pale blue. Special pkt. 35c..... \$0.10

CACALIA (Tasselflower)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CACTUS

Pkt.

Mixture Containing Many Rare Sorts. \$0.25

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Golden Crown. Golden yellow, shining maroon center..... \$0.15

Dwarf Goblin (6 in.) A novel mixture of yellows, reds, browns and pleasing bicolors, on compact plants. $\frac{1}{8}$ oz. 50c. 15

Finest Mixed. Special pkt. 35c. 10

Lanceolata. Bright yellow perennial. Special pkt. 25c..... 10

Double Sunburst. Perennial. 15

CALENDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Shaggy. A most interesting flower, deep orange with laciniate petals. Special pkt. 35c..... \$0.15

Orange Giant. Large, deep orange. Special pkt. 35c..oz.\$1.00 15

Lemon Queen. Sunflower yellow. Special pkt. 35c..... 15

Chrysanthia. Clear buttercup yellow, petals incurved. Special pkt. 35c..... 15

Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 50c.... 15

Art Shades. Good assortment of light shades. Special pkt. 35c. 15

Mixed. All sorts. Special pkt. 25c., oz. 75c..... 10

New Pacific Beauty. A new strain with uniformly larger flowers of better formation, longer and straighter stems, and more resistant to Summer heat. The colors are clear and brilliant.

Pacific Beauty Mixture. A blend of four colors. $\frac{1}{4}$ oz. 35c. 15

CALCEOARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt. 50c.

CAMPANULA

(Canterbury-bells)

Very attractive, hardy biennials and perennials, showy for borders. Pkt. Medium, Single Mixed. Special pkt. 40c..... \$0.10

Double Mixed. Special pkt. 40c..... 10

Carpatica, Blue. Perennial. Special pkt. 35c..... 10

alba. Perennial. Special pkt. 35c..... 10

Calycanthema, Mixed (Cup-and-Saucer). $\frac{1}{8}$ oz. 35c.... 15

Light Blue. $\frac{1}{8}$ oz. 35c.... 15

Dark Blue. $\frac{1}{8}$ oz. 35c.... 15

White. $\frac{1}{8}$ oz. 35c.... 15

Rose. $\frac{1}{8}$ oz. 35c.... 15

Persicifolia (Peach Bells). Blue and white mixed. Fine for cutting. Hardy perennial..... 15

CANDYTUFT

Giant Hyacinth-flowered. Very large, white flowered. Height 18 in. Special pkt. 35c., oz. \$1.00

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sowing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower. Pkt.

Pure White. Special pkt. 35c. \$0.15

Lavender. Special pkt. 35c. 15

Rose Cardinal. Special pkt. 35c.... 15

Crimson. Purplish red. Special pkt. 35c.... 15

Mixture—Above Varieties. $\frac{1}{4}$ oz. 50c..... 15

Iberis, Perennial Candytuft, White. Special pkt. 50c..... 15

Jucunda. Dwarf pink, 4 in. perennial..... 25

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

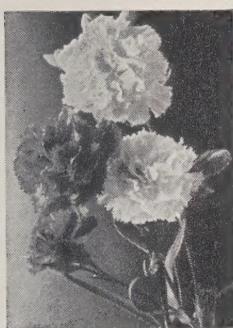
Crozy's Large-flowering Dwarf Mixed. \$0.15

CANNA BULBS—See page 25.

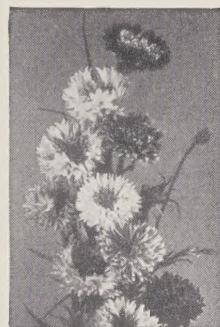
CARDINAL CLIMBER

A rapid-growing annual climber, with deeply, laciniate leaves and numerous small, glowing scarlet flowers. Pkt. 15c.

CASTOR-BEAN, see *Ricinus*



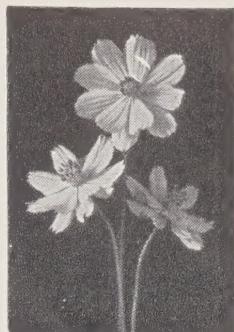
Carnation



Centaurea cyanus



Clarkia



Cosmos, Orange Flare

CARNATIONS

Excellent for pots and open border culture.	Pkt.
English Giants. Superior size blooms, comparable to greenhouse grown if secondary buds are removed. Mixed Colors.	
$\frac{1}{8}$ oz. 75c.....	\$0.35
Giant Double Chaubaud. Blooms in five months from sowing. Double fringed, fragrant blooms in profusion.	
$\frac{1}{8}$ oz. 50c.....	.25
Marguerite. This variety blooms in four months from sowing of seed, flowers large and fragrant.	
Finest Mixed. $\frac{1}{8}$ oz. 40c....	.15
Hardy Border. Double flowering dwarf and compact, early flowering, valuable for cutting. Will bloom first year if sown early.	
Grenadin Mixed. Special pkt. 50c.....	.15

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes— Cristata , the comb varieties; Plumosa , the feather sorts.	Pkt.
Cristata nana. Dwarf sorts in variety of colors. Mixed.	\$0.15
Cristata Dwarf Empress. Dark foliage and crimson comb....	.15
Cristata. TALL ROYAL VELVET. Rich carmine-crimson. Foliage bronze-green. Height 2 ft.....	.15
Plumosa. Golden plumes.....	.15
Plumosa. Scarlet plumes.....	.15
Pampas Plume. Giant-flowered strain in hitherto unknown bronze, copper, gold and sunset shades. Distinctly new and different. 1/16 oz. 50c.	.25
Childsi (Chinese Woolflower). Large, ball-shaped, scarlet flowers blooming from July until frost. Easy to culture...	.10

CENTAUREA*Bachelor Button***SPECIAL STRAIN**

Flowers are large, fully double, and the colors intensified. Long stems for cutting.	
Blue Boy. True Cornflower blue.	
Black Boy. Blackish maroon.	
Pinkie. Deep pink, lovely shade.	
Red Boy. Deep glowing red.	
Snow Man. Purest white.	
Separate Colors or Mixed:	
Pkt. 15c., $\frac{1}{4}$ oz. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00	Pkt.
Jubilee Gem. A dwarf and compact variety of Bachelor Button with deep blue flowers.	
$\frac{1}{8}$ oz. 35c.....	\$0.15



Celosia, cristata, dwarf

CINERARIA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Sister's Rainbow Mixture.	
Compact habit with large flowers, very desirable colors.....	\$0.50

COLEUS

Ornamental foliage plants.

Rainbow Mixture. Very choice colorings.....	\$0.25
--	--------

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c.....	\$0.10
---	--------

CERASTIUM*(Snow-in-Summer)*

Pkt.

Tomentosum. Creeping plant with silver foliage and white flowers. Perennial.....	\$0.15
---	--------

CHEIRANTHUS

Pkt.

Allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. Special pkt. 35c.....	\$0.10
Golden Bedder. Same habit as above, except flowers are light yellow. Special pkt. 35c. .10	

CHRYSANTHEMUMS

Very showy annuals; valuable for cutting.	Pkt.
---	------

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c.....	\$0.10
---	--------

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt. 25c.....	.10
--	-----

Old Orchid Glories. A splendid variety of perennial Chrysanthemums, with a wide range of color and form.....	.35
---	-----

CLEOME

Pkt.

Gigantea (Giant Spiderflower). Very attractive among shrubbery. Height 3 ft.	
---	--

Pink Queen. $\frac{1}{4}$ oz. 50c.....	\$0.15
Helen Campbell (New). Pure white form of the above. $\frac{1}{8}$ oz. 50c.....	.15

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 feet. Pkt.

Scandens. Blue. $\frac{1}{8}$ oz. 40c....	\$0.15
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COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from Aug. until frost.

Pkt.

Fiesta (New). Semidouble, the brilliant flowers are gold striped scarlet. An easy to grow, early, heat resistant, free flowering annual.....	\$0.25
---	--------

Early Klondyke Orange Flare. Bright orange flowers borne freely on long stems. $\frac{1}{4}$ oz. 35c. .15	
--	--

Yellow Flare. Similar to Orange Flare except that it is a rich golden yellow. $\frac{1}{4}$ oz. 35c. .15	
---	--

Sensation. A new large flowering type, flowers often 4 in. across.	
---	--

Pink, Red or White. $\frac{1}{4}$ oz. 50c. .15	
---	--

Mixed. $\frac{1}{4}$ oz. 35c., oz. \$1.25. .15	
---	--

Radiance (New). Deep rose with rich crimson zone. Very large flowers. $\frac{1}{4}$ oz. 50c.....	.15
---	-----

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.	
---	--

Finest Mixed. Special pkt. 75c.....	.25
--	-----

CYCLAMEN

Pkt.

Persicum giganteum. Excellent for pot plants; foliage is very beautiful. Mixed Colors..... \$0.25

CYNOGLOSSUM

Amabile (Chinese Forget-me-not). Annual of easiest culture, producing through the Summer sprays of delicately scented intense blue flowers. Special pkt. 35c..... \$0.10

Firmament. Bushy plants, 18 in. tall, covered with rich blue flowers throughout the Spring and Summer. 15

CYPRESS VINE

Climbing annual of great beauty; foliage is extremely attractive. Pkt.

Finest Mixed. Special pkt. 35c..... \$0.15

DAISY, SHASTA

Alaska. Hardy perennial, blooming abundantly the first year from seed. Flowers large pure white with yellow center. Special pkt. 25c..... \$0.15

Double Dieners strain. Rerelected. 25

DAHLIA

Half-hardy perennials of value for cutting. Blooms first season from seed sown in March or April. Pkt.

Unwin's Dwarf Hybrids. The best of the dwarf Dahlias. Plants compact and well-rounded. Semi-double flowers in many colors. Special pkt. 50c. \$0.15

Mignon Firebrand. New dwarf single bedding sort of merit. Plants compact, about 18 in. high, blooming in continuous succession from July to frost. Brilliant scarlet..... 15

Double Giants. Extra large flowers. Mixed colors from named varieties. 35

DELPHINIUM (Larkspur)

One of the most desirable hardy perennials. Flowers produced on long spikes in shadings of white and blue. Pkt.

Belladonna Improved. An exquisite shade of turquoise-blue..... \$0.15

Bellamosa. Deep indigo-blue form of Belladonna..... 15

Pacific Giants Strain. Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes.

Astolat Series. Colors range from pale blush, lilac pink to deep raspberry rose, florets beautifully spaced on tall tapering spikes..... 50

Galadah Series. Giant white..... 25

Summer Skies. Clear light blue with white bee..... 25

King Arthur Series. Royal purple... 25

Pacific Giants Mixed. $\frac{1}{8}$ oz. \$1.25.. 25

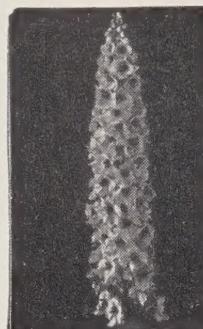
Hollyhock Strain (Wrexham Type). Graceful, spire-shaped spikes of enormous size and beauty of form. **Mixture**, special pkt. 75c..... 35

Blackmore and Langdon Strain. Attractive large flowered blend..... 25

Gold Medal Hybrids Mixed. Special pkt. 50c..... 15

Chinensis, Dwarf Blue Butterfly. Rich ultramarine blue..... 15

Chinensis album. A pure white form of the above..... 15



Delphinium, Gold
Medal

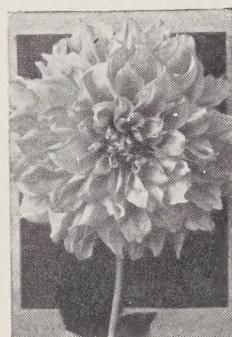


Dimorphotheca,
aurantiaca

THE BOOK OF ANNUALS

By A. C. Hottes

Over 100 separate species described, with full directions for their culture and uses. 184 pages, 156 illustrations. Cloth, \$2.75 postpaid.



Dahlia



Shasta Daisy

DIANTHUS

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant. Pkt.

Heddewigii, Westwood Beauty. A new Dianthus. Flowers single, $1\frac{1}{2}$ - $2\frac{1}{4}$ in. deeply laciniated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 in..... \$0.15

Chinensis, Fine Mixed (China Pink). Double-flowering popular sort. Special pkt. 25c..... 10

Hedewigii fl. pl. Double flowering Pinks, mixed colors..... 10

Hedewigii, Gaiety. Large, lacy flowers in a brilliant range of colors. $\frac{1}{8}$ oz. 50c..... 15

Plumarius semperflorens (Ever-blooming Hardy Garden Pink). Sweet scented, double, semi-double and single flowers. Very beautiful. Special pkt. 35c..... 15

Sweet Wivelsfield. A new hardy annual for borders or cut flower..... 15

DATURA

(White Angel Trumpet)

Giant snowy white trumpets up to 12 ins. in length. Very fragrant. Pkt. 15c.

DIDISCUS

Caeruleus (Blue Laceflower). Easily grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-shaped bloom, heavenly blue. Special pkt. 35c..... \$0.15

DIGITALIS
(Foxglove)

Desirable plants for backgrounds, borders and among shrubbery. Handsome, spotted flowers. Pkt.

Purpurea alba. White..... \$0.15

Purpurea Rosea. Rose..... 15

Purpurea. Pure yellow..... 15

Mixed. Special pkt. 35c..... 10

Giant Shirley. Plant vigorous, 5 to 7 ft. high. A magnificent strain. Special pkt. 35c..... 15

DIMORPHOTHECA

(African Daisy)

Aurantiaca hybrida. New hybrids of African Daisy. Annual free blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. Special pkt. 35c..... \$0.15

Aurantiaca. Orange only. Special pkt. 35c..... 15

DORONICUM

Caucasicum. Yellow daisy-like flowers. Flowers in May. Perennial..... \$0.25

ECHINOCYSTIS

Lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 35c.. \$0.15

ECHINOPS

Ritro (Globethistle). Thistlelike foliage. Steel blue flowers in round heads, good backing for hardy border. Perennial. Special pkt. 25c..... \$0.15

ESCHSCHOLTZIA*(California-poppy)*

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.

Brilliant Mixed. Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. $\frac{1}{4}$ oz. 35c. \$0.10

Aurantiaca. Rich orange, true California Poppy. $\frac{1}{4}$ oz. 25c. 10

Semi-double Sunlight (Hunnemania). Bright canary yellow flowers on long stems. 15



Gaillardia, picta. Single

EUPHORBIA*(Snow on the Mountain)*

Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.

Variegata. White and green foliage. $\frac{1}{4}$ oz. 35c. \$0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting. Pkt.

Single Mixed. Annual, containing many shades of red and yellow. Special pkt. 25c. \$0.10

Indian Chief. Dark brown center with glittering bronzy red petals. Annual. 10

Lorenziana. New double hybrids. A mixture of brighter colors. Flowers larger and fully double. $\frac{1}{8}$ oz. 50c. 15

PERENNIAL SORTS

Burgundy. Rich coppery scarlet. 15

Goblin (New). Compact plants, 12 in. high, covered with large yellow blooms bordered with red. 15

Portola Hybrids. Lovely shades of orange, yellow and red. 15

The Dazzler. Intense maroon red and golden yellow. Special pkt. 25c. 15

GERANIUM

Finest Mixed (Clean seed) \$0.25

GERBERA*(Transvaal Daisy)*

Giant Hybrids Mixed. A greenhouse plant. An excellent cut flower. \$0.35

GEUM

Mrs. Bradshaw. Double orange scarlet, flowers entire Summer. \$0.15

Lady Stratheden. Golden yellow, double-flowering, new. 15

GILIA

Capitata. Rich sky blue, large blooms. A good blue cut flower. Height 3 ft. $\frac{1}{8}$ oz. 35c. \$0.10

GODETIA

Dwarf, Double Azalea-flowered. Containing many shades of red and pink. \$0.15

GLOXINIA

Pkt.

Erecta, Mixed. Splendid pot plants. \$0.50

GLOBE-AMARANTH

Globosa. Red-purple. 18 in. high. \$0.15

Mixed. Showy, everlasting, with clover-like heads. 15

Globosa Dwarf Purple. An excellent strain for pot plants and edging. Uniform, ball-shaped plants, 6 in. tall. Long-blooming. 25

GOURDS, ORNAMENTAL

A mixture of all small fancy sorts. Pkt. 15c., oz. 40c.

GYPSOPHILA

Pkt.

(Babysbreath)

Paniculata. Perennial; fine, feathery white flowers. Much used in mixed bouquets and dried for use with dried everlasting. $\frac{1}{4}$ oz. 35c. \$0.15

Paniculata, Double Snow White. Valuable, hardy perennial of recent introduction. 3 to 3½ ft. high. Very attractive when cut, lasting a long time. 25

Pacifica. Perennial; pink Babysbreath. Special pkt. 35c. 15

Elegans grandiflora alba. Large flowering, pure white. Sowings should be made at intervals of two weeks to insure continuous bloom. Hardy annual. Oz. 40c., $\frac{1}{4}$ lb. \$1.25. 15

Elegans grandiflora rosea (Pink Babysbreath). 15

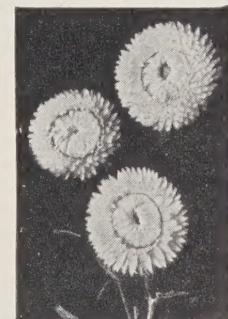


Gypsophila

1001 GARDEN QUESTIONS ANSWERED

By Alfred Carl Hottes

This book will answer all your common garden problems, 382 pages. \$3.50.



Helichrysum



Helianthus, Sun Gold

HELIANTHUS (Sunflower)

Pkt.

Italian White. Plants grow 4 ft. high with flowers 3 ins. across of pure white to creamy primrose. Wonderful for cutting. $\frac{1}{4}$ oz. 50c. \$0.15

Annus purpurea (Red Sunflower). tipped yellow, others washed with red. 10

Mammoth Russian. Immense single yellow flowers; height 6 to 8 ft. 10

Sun Gold (New). Large double flowers in a brilliant golden yellow color. Grows 4 ft. in height. 15

HELICHRYSUM (Strawflower)

One of the best everlasting, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

Mixed Colors. $\frac{1}{4}$ oz. 50c., oz. \$1.75. \$0.15

HELIOTROPE

Pacific (New). A much glorified modern version of an old-time favorite. Unexcelled in size, with individual flower clusters a foot in diameter. Colors include a complete range of blue shades. Very fragrant. $\frac{1}{8}$ oz. 50c. \$0.25

HEUCHERA

Sanguinea (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in. \$0.25



Kochia

Morning Glory
Heavenly Blue**HOLLYHOCK**

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

Indian Spring (New). Very attractive, rose and rosy carmine shades. Blooms first year from seed..... \$0.15

Imperator. Large fringed flowers with rosette in center, delicate pink to cerise salmon.... .25

Chaters Double Prize Strain. Pure White Deep Rose
Newport Pink Scarlet
Sulphur Yellow Salmon
Maroon Black

Chaters Double Mixed and Above Separate Colors. Special pkt. 50c..... .15

Single Mixed. All colors. Special pkt. 25c..... .10

Triumph Double Mixed. Flowers waved and fringed..... .25

HONESTY (Money Plant)
Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 15c.

ANNUAL LARKSPUR

This well known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet. Pkt.

Regal Strain (New). The following are of the Improved, upright Delphiniumlike habit and superior to the older type of annual Larkspurs.

Regal Blue. Deep Oxford blue. Special pkt. 35c.... \$0.15

Regal Pink. Soft pink shaded salmon. Special pkt. 35c.... .15

Regal Rose. Rose pink. Special pkt. 35c.... .15

Regal Lilac. Clear lilac. Special pkt. 35c.... .15

Regal White. Dazzling pure white. Special pkt. 35c.... .15

Regal Mixed. Including all the above varieties. $\frac{1}{4}$ oz. 50c., oz. \$1.50..... .15

LIATRIS (Gayfeather)

Spicata. Spikes 3 ft. in height. Pkt. of a good clear purple..... \$0.15

HIBISCUS

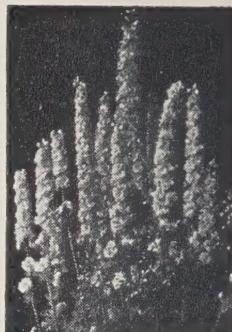
Giant Flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white. Pkt.

Mixed. All colors. Special pkt. 35c. \$0.15

HUMULUS

Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

Hop Vine. Variegated green and white foliage. $\frac{1}{4}$ oz. 40c..... \$0.10



Larkspur, Regal

LATHYRUS Pkt.

Latifolius (Perennial Pea). Pink, Red, White and Mixed. Climbers. $\frac{1}{4}$ oz. 50c..... \$0.15

KOCHIA Pkt.

Childsi (Summer-cypress), Burningbush. An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood red early in Autumn. $\frac{1}{4}$ oz. 25c. \$0.10

KUDZU-VINE

Perennial vine, rosy purple, pea-shaped flowers..... Pkt. \$0.15

LANTANA

Pkt.

Hybrida, Mixed. Rapid growing, small, bushy shrubs..... \$0.15

LINUM (Flax)

Annuals of graceful habit. Pkt.

Grandiflora rubrum. Dark red. \$0.10

Perenne (Perennial Flax). Blue. .10

LUPINUS (Lupine)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored pea-shaped flowers suitable for beds, borders and cuttings. Do best in partial shade.

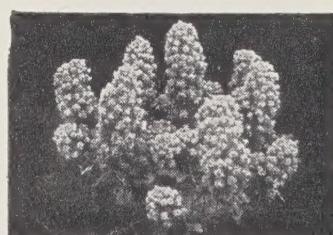
HARTWEGI GIANTS Pkt.

Giant Mixed. All colors. Oz. \$1.00..... \$0.10

Russell Hybrids. A most remarkable new strain of hardy Lupins. The plants grow into well - rounded, well - branched bushes, each developing a number of extra large spikes closely set with flowers. $\frac{1}{2}$ oz. \$1.00. \$0.25

LYCHNIS

Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennials..... \$0.15

Mignonette
(See page 9)**LINARIA**

Pkt.

Northern Lights. Easily grown annual adapted to borders or rockery, bearing small spikes like miniature Snapdragons, yellow, crimson, pink, purple, etc. Special pkt. 35c..... \$0.10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots..... \$0.15

Crystal Palace Compacta. Dwarf erect sort, dark blue... .15

MATRICARIA

Fine bedding plants producing attractive, double white flowers in abundance the entire season. 18 inches. Pkt.

Ball's Double White. $\frac{1}{8}$ oz. 50c..... \$0.15

Ball's Double Yellow. $\frac{1}{8}$ oz. 50c..... .15

MORNING GLORIES

Pkt.

Grandiflora (Moonflower). Rapid climbers with large, white flowers. Oz. 50c..... \$0.15

Bona Nox (Moonflower). Throat purple, shading to lavender. Oz. 50c..... .15

Giant Morning-glory. Very attractive and rapid climbers. Mixed colors..... Oz. 75c. .15

Blue Star. Light blue with deeper blue mid-rib stripes. $\frac{1}{4}$ oz. 50c..... .15

Cornell. Cornelian red with a border of pure white. A very strong growing type..... .15

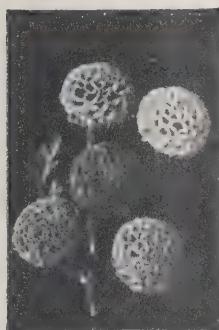
Crimson Rambler. Bright ruby red, a very rapid climber. .15

Darling (New). Striking wine-red with snowy white throat. $\frac{1}{4}$ oz. 50c..... .15

Scarlett O'Hara. An entirely new color in this popular flower. A deep rosy crimson. $\frac{1}{4}$ oz. 50c., oz. \$1.50..... .15

Heavenly Blue. An early flowering strain that is very popular. Fine for trellises and screening. $\frac{1}{4}$ oz. 40c., $\frac{1}{2}$ oz. 75c., oz. \$1.25

Pearly Gates. Beautiful new white. Similar in size and vigor to Heavenly Blue. $\frac{1}{4}$ oz. 50c., oz. \$1.50..... .15

Marigold
Dwarf FrenchNasturtium
Double Gleam

Nicotiana

Marigold
Tall African**MARIGOLD**

Old-fashioned hardy annuals of easy cultivation.

AFRICAN DOUBLE Pkt.

African All Double. These new Marigolds will produce 100 per cent double flowers. Orange or lemon. Special pkt. 50c... \$0.15

African Tall Mixed. Large flowering, orange and lemon shades. Special pkt. 50c.... .15

Sunset Giants. A magnificent new Marigold with blooms measuring from 5 to 7½ in. across and includes many shades of yellow and orange.. .15

Fluffy Ruffles. Extra large double flowers of medium orange color, fringed and ruffled. 20 in. tall..... .25

CARNATION FLOWERED

Guinea Gold. A distinct type of graceful, pyramidal growth, 2 to 2½ ft. high, flowers 2 to 2½ in. in diameter; brilliant orange and double ruffled loose petals. Special pkt. 35c..... .10

Yellow Supreme. Fluffy blooms with broad frilled petals of a rich, creamy lemon yellow. Special pkt. 35c..... .10

Burpee Gold. Orange, odorless foliage..... .10

MISSION GIANTS

Perfect, ball-shaped blooms 4 to 5 inches across. Plants grow 18 inches tall.

Goldsmith. Golden orange.... .15

Yellowstone. Golden yellow... .15

CHRYSANTHEMUM-FLOWERED GLITTERS

A large, double Chrysanthemum-flowered beauty. Flowers clear yellow with fringed outer petals. Plants grow 2½ to 4 feet tall with rich, dark green foliage. Very early flowering. Pkt. 25c.

FRENCH DOUBLE-FLOWERING DWARF Pkt.

Color Magic. A very attractive mixture of natural color variation comprised of gold through mahogany. ¼ oz. 50c..... \$0.15

Cupid. The only extra dwarf African Marigold. Flowers 2½ to 3 in. across of lemon yellow on compact 8 in. plants..... .25

Butterball. Extra dwarf, 6 in. Soft butter yellow..... .15

Harmony. Wonderful scabious-like flowers of deep orange with maroon collar of broad petals. .15

Mixed. Golden and maroon sorts. Special pkt. 35c., oz. \$1.00... .15

FRENCH DWARF DOUBLE Pkt.

Rusty Red. Large, rusty red. Fully double flowers, freely borne on dwarf bushy plants. ½ oz. 50c..... \$0.15

Tangerine. Bright Tangerine orange color. Flowers double, 2½ in. across on bushy plants. ½ oz. 50c..... .15

Scarlet Glow. The brightest red of all. Flowers 2 in. across. Plants 12 in. tall..... .15

Yellow Pigmy. Flowers pale yellow growing on plants 8 in. tall. Fine for borders..... .15

Spry. A very dwarf French Marigold. Flowers 1½ in. across of a bright yellow, surrounded by mahogany-red guard petals. Special pkt. 40c..... .15

Robert Beist. A splendid French variety, flowers deep velvety maroon. Height 12 in. Special pkt. 35c..... .15

Melody. A brilliant orange of this popular type. Plants erect 12 in. tall. Special pkt. 35c.. .15

Royal Scot, Dwarf French. Large well-formed flowers of mahogany and gold..... .10

FRENCH SINGLE-FLOWERING DWARF Pkt.

Sunny. Outstanding, flowers 2 ins. across and bright yellow. \$0.15

Red Head. Mahogany to bronze flowers crested gold..... .15

Naughty Marietta. Flowers yellow with mahogany base... .15

Flash. Flowers range from vivid red to bronze with a few yellows .10

Border of Gold (*Tagetes signata pumila*). Single bright orange flowers completely covering the plant, fernlike foliage. Height 6 in. Fine for edging. Special pkt. 40c..... .10

MARVEL OF PERU

(*Four-o'clock*)

Favorite, old fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Pkt.

Mixed. Oz. 40c..... \$0.15

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Pkt.

Machet. The best Mignonette for all purposes, indoor or out side. Special pkt. 25c..... \$0.15

Common. Very sweet-scented. Oz. 50c..... .15

MIMOSA

Pkt.

Pudica (Sensitiveplant) \$0.15

MYOSOTIS (*Forget-me-not*)

Pkt.

Royal Blue. Very early flowering. Rich blue flowers on long stems. Special pkt. 50c..... \$0.15

NASTURTIUMS, DWARF

A grand old favorite, excellent for beds and borders. Do best in dry, sandy soil not too rich. Pkt.

Mixed. Extra quality of named varieties. Oz. 35c., ¼ lb. \$1.00, lb. \$3.50..... \$0.15

NASTURTIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 35c., ¼ lb. \$1.00, lb. \$3.50..... \$0.15

NASTURTIUMS**DOUBLE SWEET SCENTED**

Pkt.

Fiery Festival. Extra large blooms of deep orange scarlet. \$0.25

Double Mahogany. Dark mahogany red..... .15

Golden Gleam.15

Scarlet Gleam. Dazzling scarlet..... .15

Sun Gleam. Brilliant lemon yellow..... .15

Supreme. Salmon cerise..... .15

Cherry Rose. Soft cherry rose. .15

Above varieties:

Oz. 40c., ¼ lb. \$1.25

Gleam Hybrids. Gorgeously colored. Oz. 35c., ¼ lb. \$1.00, .15

Dwarf Gem Mixture. Very compact plants. Oz. 40c., ¼ lb. \$1.25..... .15

NICOTIANA

Affinis (Sweet-scented Flowering Tobacco). Pkt.

White. Height 2 ft..... \$0.10

Crimson Bedder. Height 15 in.10

Daylight Sensation. A brilliant color mixture, blooms remain open during daytime. ½ oz. 50c..... .15

NIGELLA

(*Love-in-a-Mist*)

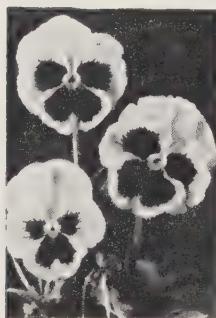
Miss Jekyll. Blue..... \$0.10



Petunia nana erecta



Phlox drummondii



Pansy



Petunia, fringed

PETUNIAS

Excellent for massing in beds and for borders. A favorite for window boxes.

DWARF BEDDING Pkt.

Admiral. The finest blue Petunia. Flowers large and ruffled. 1/16 oz. \$3.00.....\$0.25

Lipstick. A vigorous new Petunia. It is carmine rose overlaid with a touch of salmon. Plants compact, early and free flowering.....\$.25

Fire Chief. Best described as a brilliant scarlet red, plants dwarf and compact, with a long blooming season. 1/16 oz. \$1.25.....\$.25

Celestial Rose. Deep rose very compact. Special pkt. 50c.....\$.15

Glowing Rose (New). Flowers much larger than Celestial Rose and more brilliant.....\$.25

Heavenly Blue. Reselected strain. Plants compact bearing masses of silver-blue flowers. Special pkt. 50c.\$.15

Rose of Heaven. A clear deep shade of rose pink. Special pkt. 50c.....\$.15

Rosy Morn. The popular rose pink variety with white throat. Special pkt. 50c.....\$.15

Salmon Supreme. A rich coral salmon, gradually becoming a pure salmon pink.....\$.25

Snowball. Pure white, plants free flowering and very compact. Special pkt. 50c.....\$.15

Violacea. Steel blue or deep violet. Highly recommended. Special pkt. 50c.....\$.15

Nana erecta Mixture. Comprising all the dwarf compact varieties. Special pkt. 50c.....\$.15

MINIATURE PETUNIAS

Plants grow 5 to 6 inches tall. Pkt.

Martha Washington. Dwarf plants are continually covered with flowers of light blush-pink shading to violet in the throat.....\$0.25

King Henry. Flowers deep, luscious shade of velvety blood-red. Plants well formed, growing about 8 in. tall. Very free flowering.....\$.25

Dwarf Gem Mixture. Special pkt. 50c.\$.15

DOUBLE PETUNIAS

America. Flowers are of medium size, Pkt. of a fresh, sparkling rose-pink color, and may be expected to produce 100% true for doubleness. Plants very compact and uniform, growing 1 foot in height.....\$0.50

Fringed Dwarf Victorious. An exquisite mixture of Double Petunias. Magnificent color range, immense blooms.....\$.75

GIANT SINGLE PETUNIAS

Popcorn (New). A really dwarf large flowered white Petunia. Wonderful for pots or bedding.....\$0.50

Burgundy. A rich burgundy red enhanced by a rich, velvety sheen.....\$.25

Elk's Pride (Dwarf). Deep royal purple. Plants dwarf and compact.....\$.25

Glamour. Luscious salmon rose, huge ruffled blooms.....\$.35

Theodosia. Large rose pink with yellow throat.....\$.35

Snowstorm Improved. Very large flower of purest white. Plants dwarf and compact.....\$.25

California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings.....\$.25

Dwarf Giants of California (Ramona Pkt. Strain). Very compact plants, large and beautiful flowers of many colors. \$0.50

HYBRID PETUNIAS

Flaming Velvet. Very large flowers of a brilliant velvety blood-red. Special pkt. 50c.....\$.15

Howard's Star, Improved. Dark velvety purple with white star.....\$.15

Topaz Queen. "The Queen of the Pinks." A deep, rich rose-pink that does not fade in the brightest sun. Dwarf and compact, its large flowers make a brilliant showing.....\$.15

De Luxe Bedding Mixture. This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the Hybrida group and also contains a percentage of fringed and waved sorts. Special pkt. 50c... .15

BALCONY PETUNIAS

Deep Blue, Rose or White. Special pkt. 50c.....\$.15

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming. Pkt.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c.....\$.025

Oregon Giants. An entirely distinct type of Pansy, with very large flowers on strong plants.....\$.25

Westland Giants. Extra large flowering strain in beautiful color variation and of compact growth. 1/16 oz. 75c.\$.25

Felix. A distinct new pattern in Pansies. It has a yellow pencilled face and a contrasting wide border of different shades. Flowers large and wavy.....\$.50

SWISS GIANTS

A new strain. Very large flowering, containing many unusual colors. Pkt.

Alpenglow. Ruby red.....\$.035

Coronation Gold. Canary yellow.....\$.35

Ullswater. Marine blue.....\$.35

Raspberry. Rose (New).....\$.35

White. Pure white.....\$.35

Swiss Giants Mixed. Special pkt. 75c.\$.25

PHLOX DRUMMONDI

Attractive in clumps and massed beds and desirable for combining in mixed bouquets.

Pkt.

Gigantea, Art Shades. A new strain of Phlox drummondii, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft art shades.....1/8 oz. 75c.\$.015

Salmon Glory. A very outstanding variety. The color is a pure salmon-pink with a distinct creamy-white eye. Very large flowering.....\$.15

Red Glory. A brilliant red with a creamy white eye.....\$.15

Rosy Morn. Brilliant rose pink with white eye.....\$.15

Globe (New). Plants very uniform and free flowering. Full color range. Very showy for beds or borders. 1/8 oz. \$1.00.....\$.25

Decussata. Perennial mixed.....\$.25

PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather.

Pkt.

Single, Mixed Colors. 1/8 oz. 40c., oz. \$2.00.....\$.015

Double, Choice Mixed. 1/16 oz. 50c., 1/4 oz. \$1.75.....\$.15

Single Jewel. Dazzling scarlet with flowers four times the size of ordinary single sorts. 1/16 oz. 50c.....\$.15

PASSIFLORA (*Passion Flower*)

Edulis. Blue and white.....\$0.15
Pkt.

PENTSTEMON (*Beardtongue*)

Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids. **Mixed.** Special pkt. 35c.....\$0.15

PHYSALIS

Franchetti (Chinese Lanternplant). An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations. Special pkt. 50c.....\$0.15

PLATYCODON (*Balloon-flower*)

Grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft.....\$0.15
Album. Pure white form of the above. .15

POLYANTHUS**HARDY PRIMROSE** Pkt.

Colossal Strain. Extremely large flowered, wide range of colors. 1/16 oz. 75c.....\$0.25

Lamarekiana. Yellow evening primrose.....15

POPPIES

Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season.

Pkt.

American Legion. Single, brilliant orange scarlet, yellow anthers. Special pkt. 25c.....\$0.15

Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fernlike foliage. Flowers, white, yellow and orange, borne on slender, wirelike stems, 12 in. high. 1/4 oz. 25c. .10

Shirley, Double Begonia-flowered, Ryburgh Hybrids Mixed. Resembles the double Begonia, with many bright colors. Special pkt. 25c. .15

Iceland Sunbeam. A new race with longer stems and larger flowers, flowering May to Oct. Special pkt. 35c. .15

Oriental. Enormous deep scarlet flowers. Perfectly hardy. Special pkt. 35c.....15

Oriental Hybrids, Mixed. Hardy perennial. Finest shades. Special pkt. 35c.....15

PYRETHRUM*(Painted Daisy)* Pkt.

Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial. 2 ft.

Roseum, Double Mixed. 1/8 oz. \$1.00, \$0.15

RICINUS (*Castor-bean*)

Highly ornamental plants; excellent for large groups. Pkt.

Zanzibarensis, Mixed. Very large growing sort, extremely attractive. Oz. 35c., 1/4 lb. \$1.00.....\$0.15

ROCK GARDEN PERENNIALS

A blend of very low growing varieties of hardy perennials that grow well from seed. Pkt. 15c.

SALPIGLOSSIS

One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display; 2 1/2 feet. Pkt.

Emperor, Finest Mixed. Special pkt. 35c.....\$0.15

SALVIA (*Scarlet Sage*)

One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers.

Fireworks (New for 1954).

More compact and dwarfer than St. John's Fire with darker foliage and flowers more uniformly early. 1/8 oz. \$1.50, 1/4 oz. \$2.50, oz. \$9.00.....

Pkt.

\$0.25

Blaze of Fire. The earliest, most everblooming of all Salvias. A bright liquid red color. 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$6.00..... .25

America. Plants very dwarf and compact, free blooming. Vivid scarlet. 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$6.00...\$0.15

Bonfire. Early flowering scarlet; 1 1/2 ft. 1/8 oz. 85c., 1/4 oz. \$1.50, oz. \$5.00.... .15

St. John's Fire. Very select strain. Plants grow 10 ins. tall, uniform and early flowering. 1/8 oz. \$1.25, 1/4 oz. \$2.25, oz. \$8.00..... .25

Blue Bedder. Perennial. Compact and deep blue. 1/16 oz. 50c..... .15

SAPONARIA (*Soapwort*)

Splendens Rose. Height 12 in.....\$0.15

LARGE FLOWERING ANNUAL SCABIOSA*(Mourning Bride—Pincushion Flower)*

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2 1/2 feet, stems long and graceful and keeps well when cut.

King of Blacks. Reddish black.

Peach Blossom. Pink.

Fire King. Rosy crimson.

Shasta. Pure white.

Sulphur Yellow.

Blue Cockade. Deep azure blue. Heads conical in shape. Pkt. Each, above 1/8 oz. 40c.....\$0.15

IMPERIAL GIANTS

Imperial Hybrids. Brilliant mixture of all colors in the new ball shape. Excellent cutflowers. 1/8 oz. 40c.....\$0.15

New Giant Hybrids. Hardy perennial. (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. Special pkt. 50c... .15



Ricinus



Salvia America



Poppy, Single Shirley



Scabiosa



Scabiosa



Stocks, Giant Imperial



Sweet-William



Thunbergia



Verbena

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

Sunset Hybrids. Compact plants with many colored blooms. Special pkt. 35c.....\$0.15

STRAWBERRY Pkt.
Baron Solemacher. A runnerless Strawberry, excellent for borders. Flowers in 8 weeks and produces quantities of fruit. 1/16 oz. 75c....\$0.25

SHAMROCK

True Irish.\$0.25

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting.

GIANT COLUMN

Non-branching type, producing huge spikes 2 ft. in height, with high percentage of double flowers. Considered the most desirable variety for greenhouse or conservatory.

Pure White Yellow Wonder
Rose Lavender

All Separate Colors
Pkt. 50c., 1/8 oz. \$1.50

Finest Mixed. Pkt. 35c., 1/8 oz. \$1.25

TEN-WEEK STOCKS Pkt.

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c.....\$0.15

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

Sinuata. White.....\$0.15

Sinuata rosea superba.15

Sinuata. True Blue. Extra deep.. 15

Bonduelli. Yellow15

Latifolia (Perennial). Plumes of deep blue flowers on plants 2 ft. tall.....15

STOKESIA (*Cornflower Aster*)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 15c.

SWEET ROCKET

Hardy perennial. For planting among shrubbery or in permanent borders; fragrant. 2 to 3 feet high. Pkt.

Purple, White or Mixed. Special
pkt. 35c.....\$0.15

TAHOKA DAISY

Macheranthera. Lavender-blue Daisy. Center deep yellow, carried on long stems. 1/16 oz. 35c.....\$0.15

TORENIA

An excellent plant for hanging pots or flower beds. Pkt.

Fournieri. Bright blue.....\$0.25

THUNBERGIA (*Black-eyed-susan*)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.15

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover 1/4 inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily. Pkt.

Giant White. Enormous trusses which might be mistaken for Perennial Phlox. Special pkt. 35c.....\$0.15

Newport Pink. Special pkt. 35c.... .15

Dark Crimson. Special pkt. 35c.... .15

Scarlet Beauty. Special pkt. 35c.... .15

Single, Mixed. Special pkt. 35c.... .15

Double, Mixed. Special pkt. 35c.... .15

Indian Carpet. Very dwarf plants, 4 to 6 in. tall. Wonderful color range. 1/8 oz. \$1.00..... .25

TITHONIA

Torch. A very early flowering variety, with brilliant orange scarlet flowers. Plants grow 4 ft. in height.....\$0.25

TRITOMA (*Red Hot Poker*)

Early flowering hybrids. Sown early will bloom first season from seed.....\$0.15

TROPAEOLUM

Pkt.

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. 1/4 oz. 35c.....\$0.15

VERBENA GRANDIFLORA BUSH TYPE

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May will bloom from August until hard freezing weather. This new Verbena is becoming very popular. The dense flower heads are closely massed across the flat-topped plants, which grow 8 to 10 inches high. Pkt.

Mixed Colors. 1/8 oz. 75c.....\$0.15

Snow White. Pure white.

Salmon Queen. Salmon pink.

Roselight. Bright rose, white eye.

Firelight. Vivid solid red.

Starlight. Violet blue, white eye.

Pkt. 15c., 1/8 oz. \$1.00



Schizanthus

Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching.

CUTHBERTSON

The Most Beautiful of All

Sweet Pea lovers can now grow this beautiful flower successfully under conditions of heat and drought. Vines are exceptionally vigorous. Flowers large and fragrant on unusually long stems.

This type has been proclaimed by Sweet Pea experts and flower enthusiasts as the greatest advancement made in Sweet Peas.

Carol	Clear pink
Coline	Bright scarlet
Danny	Navy blue
Evelyn	Salmon cream pink
Frank G	Rosy lavender
Janet	Pure white
Lois	Rose pink
Tommy	Clear medium blue

Above varieties: Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00

CUTHBERTSON MIXED

A brilliant well-balanced blend. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

EXQUISITE MIXTURE

A beautiful mixture of the brighter Spencers and the newest novelties. None better. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

"LITTLE SWEETHEARTS"

"Little Sweethearts" are an entirely new class of Sweet Peas. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are of the large ruffled Spencer type and a full color range is available. Pkt. 35c.

THYMUS

Serpillum. Creeping plant with scarlet flowers
Perennial Pkt. \$0.15

TROLLIUS

Pkt.

Orange Globe. Giant double Buttercup.
Perennial \$0.25

VERONICA (Speedwell)

A hardy border plant, growing about 15 inches high, producing long spikes of flowers in June and July. Pkt.

Spicata, Dwarf Mixed. Special pkt. 35c. \$0.15

VINCA

Fine for pots or borders. Pkt.
Rosea. Rose pink \$0.15

VIOLA

Odorata (Sweet Violet). Fragrant bedding plant \$0.25

VIOLA (Tufted Pansy)

Arkwright's Ruby. Very large ruby-colored flowers throughout the Summer. \$0.25

Firmament. Pure sky blue 25

Chantreyland. Pure apricot 25

Georgia Peach (New). Bright shades of delicately peach colored, large blooms, slightly ruffled 25

Blue Perfection. Clear blue 25

White Perfection. 25

Lutea Splendens. Sulphur yellow 25

Mixture. Containing above colors 15



Cuthbertson Sweet Pea

WALLFLOWER

Double Early Wonder. Flowers first season Pkt. from seed and continues bloom until freezing weather. Fine for cut blooms, keeps well and has a very delicate perfume. Mixed colors. \$0.15

"WILD" FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.25

THE NEW SWEET PEA TRELLIS

TRAIN-ETTS

New Weatherized TRELLIS NETTING



Ideal Support for SWEET

PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Used instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes: No. 1, 60x72 in., 65c.; No. 2, 60x96 in., 85c.; No. 3, 60x180 in., \$1.25.

'TWIST-EMS'

THE NEW HANDY PLANT-TIE

'Twist-ems' are dark green, strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. For annuals, perennials, shrubs, vines, and vegetables; excellent for arranging flowers. For nurseries, estates or amateur gardeners. 8 in., 100 for 25c.; 16 in., 100 for 50c. 250 ft. roll, \$1.00.



ZINNIAS—No Garden Is Complete Without Them

Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming. Pkt.



Zinnia, Exquisite



Zinnia, Fantasy

Pink Frills. Flesh pink.....
Star Dust. Light yellow.....
Wildfire. New, dazzling scarlet.....
White Light. Pure white.....
Choice Mixed.
 Pkt. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting.
Pkt.

Melody. Orchid lavender...
Orange Lady. Deep orange.....
 Pkt. 15c.
Finest Mixed. $\frac{1}{4}$ oz. 50c., oz. \$1.50.....
 Pkt. 15c.

Fantasy

Pink Frills. Flesh pink.....
Star Dust. Light yellow.....
Wildfire. New, dazzling scarlet.....
White Light. Pure white.....
Choice Mixed.
 Pkt. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

Zinnia Lilliput, Tom Thumb Mixture

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

"Burpee Giant Hybrids"

A true and uniform new strain. The flowers are thick, composed of fluffy (not curled) petals. The color range is broad, including almost all pastel Zinnia shades. Plants are 2½ feet tall.

All colors mixed, Pkt. 25c.

Eskimo. Creamy white. Pkt. 25c.

Riverside Beauty. Luminous Azalea pink. Pkt. 25c.

Sunny Boy. Bright Buttercup yellow. Pkt. 25c.

Floradale Scarlet. Deep scarlet. Pkt. 25c.

Blaze (New for 1954). A giant cactus type, color of fiery mandarin red and scarlet-orange. Very outstanding. Pkt. 35c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.

Daffodil. Canary yellow.

Miss Willmott. Soft pink.

Orange King. Burnt orange.

Purity. Best white in Zinnias.

Salmon Queen. Deep salmon apricot.

Scarlet King. Glowing scarlet.

Rose Queen. Deep rose.

Lavender Gem. Rosy lavender.

Violet Queen. Deep purple.

Each of the above, ptk. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50



Zinnia, Dahlia-flowered

Mixture of above separate colors, ptk. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.

Double Lilliput, or Pom-pon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

Canary Yellow Scarlet Gem

Crimson Gem Flesh

Golden Gem White Gem

Purple Rosebud

Salmon Rose Black Ruby

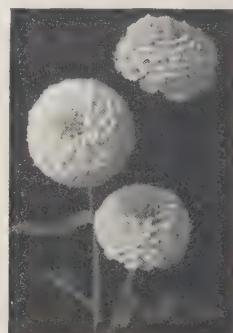
Each, above colors, ptk. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

Mixture of above colors, ptk. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.



Zinnia, Harmony Type

Pastel Mixture. Delicate pastel shades. Pkt. 15c., $\frac{1}{4}$ oz. 50c.



Zinnia, Lilliput

Persian Carpet

Fully double, ball-shaped flowers of the miniature type, in a sparkling range of variegated color combinations of gold, bronze and orange. Pkt. 25c., $\frac{1}{8}$ oz. 50c.

Dwarf Double

(Cut-and-come-again)

Medium size flowers, fine for cutting.

Bright Scarlet Pinkie

Canary Yellow Salmon Rose

Golden Yellow Crimson

Snowball Spun Gold

Separate colors or mixture

Pkt. 15c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

Harmony Type (Scabious-flowered)

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa.

Finest Mixed. Pkt. 25c.

Red Riding Hood. 1 ft. Of compact form, covered the entire season with double scarlet flowers not over an inch across. Pkt. 15c., special ptk. 50c.

Super-Giants

Flowers 5½ to 6½ in. across, and of a wide diversity of flower forms. Rare and unusual shades of cream, buff, apricot and many other shades. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

Peppermint Stick (New)

Flowers medium-sized. Flower petals are striped in various color combinations. Pkt. 25c., $\frac{1}{4}$ oz. 75c.

VEGETABLES OF SPECIAL MERIT

BEANS, "WADE"

All-America Gold Medal Winner

Superior in color and tenderness to the popular Topcrop. Pods are round, dark green, fleshy and delicate in flavor. Recommended for canning and freezing. Pkt. 20c., $\frac{1}{2}$ lb. 45c., lb. 80c.

CUCUMBER, "BURPEE HYBRID"

This variety outyields open pollinated varieties because the vines continue to produce their fruit most profusely long after the others have ceased. Fruit 8 inches or more long, square at both ends with medium seed cavity and crisp, white flesh of excellent quality. Pkt. 30c., $\frac{1}{4}$ oz. \$1.50.

CUCUMBER, "CHINA"

A remarkably fine quality Cucumber, often growing 20 inches long, skin bright green and smooth. The flesh is firm, white and extremely crisp. Vines are vigorous and healthy, resist disease. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

CUCUMBER, "SURECROP HYBRID"

Bronze Medal Winner

This hybrid matures in 58 days. Fruits are slender and blunted 8 to 9 inches long. Flesh is white, crisp, tender and of good flavor. Vines are extremely vigorous. Pkt. 35c.

LETTUCE, "SALAD BOWL"

All-America Gold Medal Winner

Improved loose-leaved variety with much divided leaves, cut and scalloped at the edges. Leaves are so abundant that dense, rounded rosettes are formed, well blanched in the interior. Pkt. 20c., $\frac{1}{2}$ oz. 40c.

LIMA BEANS, "TRIUMPH" 343

A distinct new Bush Lima Bean of excellent quality. Pods are small and contains 3 and 4 thick small beans, setting even in hot weather. Unsurpassed for canning and freezing. Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c.

MUSKMELON, "IROQUOIS"

New prolific strain of the Bender type resistant to fusarium wilt. Fruits are large, round to oval in shape, heavily ribbed and coarsely netted. Flesh is very thick, deep orange in color and rates high for flavor and sweetness. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.



Hybrid Tomato, Burpee's Big Boy



Lettuce, Salad Bowl

PEPPER, "Avalon Sweet Button"

A miniature Pepper of even, smooth form, somewhat button-shaped, about 2 inches wide by 1 inch through, but in very rich soils will grow a bit larger. The glossy red fruits are uniform, with meat thicker than in any other Pepper we have seen; eating quality sweet, juicy, crisp, delicious. Wonderful for salads, or for pickling or canning whole. Pkt. 20c., $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. 85c.

TOMATOES, "HYBRIDS"

Burpee's Big Boy. (78 days.) Well grown fruit average 10 ozs. with some weighing 1 lb. or more. Fruit smooth, firm with bright red, meaty flesh. Pkt. 50c.

Fordhook Hybrid. (60 days.) A very early, long bearing Tomato: fruits medium size, uniform and smooth. Colors evenly to a clear bright red. Pkt. 35c.

Burpeeana Early Hybrid. (58 days.) An extra early hybrid. Fruits are attractive globe shape, smooth, firm and rich scarlet. Fruits average 5 ozs. and are borne in clusters of from five to eight. Pkt. 45c.

Clinton Hybrid. (75 days.) A highly prolific main crop, all-purpose Tomato. Fruits large, about 8 ozs., bright scarlet, smooth, with firm, meaty flesh. Pkt. 35c.

Burpee Hybrid. (70 days.) An all-purpose main-crop variety. Outstanding for the quality and rich flavor of its fruit. Fruits are medium to large, firm and scarlet-red in color. Pkt. 40c.

TOMATOES, STOKES F2 HYBRIDS

Stokescross Hybrids are the product of crossing America's outstanding Tomato stocks. These hybrids offer you these undisputed advantages: Heavier production, richer color and flavor and solid interior.

Stokescross No. 1. Extra early. Ripens 65 days from transplanting. Pkt. 50c.

Stokescross No. 4. Midseason. Ripens 80 days from transplanting. Pkt. 50c.

WATERMELON

"NEW HAMPSHIRE MIDGET"

Gold Medal Winner

A very attractive, prolific and early Watermelon, fruit 6 inches through with Strawberry-red flesh. An excellent Melon for the North. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

WATERMELON, "Rhode Island Red"

Developed at the Rhode Island Agricultural Experiment Station. Rhode Island Red, a new early-maturing red-fleshed Watermelon. The fruits are semi-long 11 inches, and the average weight about 10 lbs. The flesh is solid, crisp and of high quality. The plants are very vigorous and it is not unusual to observe four fruits all in contact with each other. Pkt. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$1.75.

PINO'S Vegetable Seeds



Success with seeds depends largely upon weather conditions and proper care, so in accordance with the universal custom of the seed trade, Pino's Seed Store warrants, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

SPERGON: A seed protectant in powder form for treating seed before planting. Spergon protects seed from harmful fungi that are present in nearly all soils which tend to cause decay and damping-off, especially in cold wet weather. Spergon assures better germination of the seed and produces healthy plants that give better yield.

1 oz. package....\$0.50
5 oz package....1.75

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Mary Washington. A rust-resisting variety. **Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.**

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains, the highest rust-resisting variety. The best for home gardens. Extra 2-year-old roots. **25 for \$1.25, \$4.50 per 100.**

Asparagus Knives, 70c., each.



Asparagus

BEANS—Dwarf or Bush

For succession, Bush Beans should be planted at intervals of two weeks from May until August Make drills 2 feet apart and 2 inches deep.

Wade. Gold Medal Winner for 1952. Pods smooth, dark green and slender of excellent quality. **Pkt. 20c., $\frac{1}{2}$ lb. 45c., lb. 80c.**

Topcrop. The heaviest bearer of all popular varieties of bush beans, green podded, stringless and fiberless, of highest eating quality and remains edible over a long period of time. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.25.**

Cherokee Wax. A new, vigorous and productive variety. Pods oval, entirely stringless, tender and good quality and a beautiful golden wax color. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c.**

Tendergreen. A stringless green Bean with straight, round pods. Excellent flavor and heavy yielder. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c., 5 lbs. \$3.25.**

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.60.**

Early Bountiful. A stringless flat pod variety of excellent quality. Green podded. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 65c., 5 lbs. \$3.00.**

Dwarf Horticultural. An excellent shell Bean. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.25.**

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c., 5 lbs. \$3.00.**

Round Pod Kidney Wax (Brittle Wax). Of the finest quality; entirely stringless. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c., 5 lbs. \$3.25.**

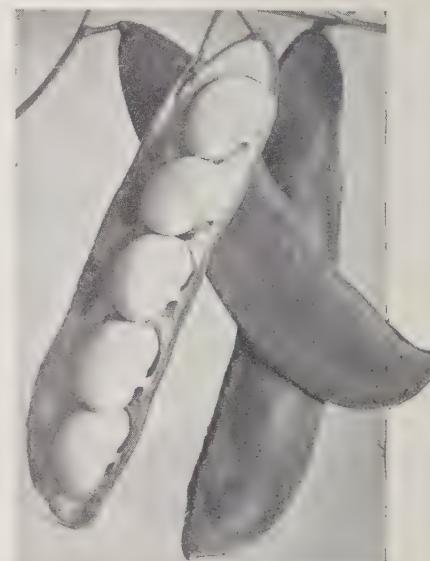
Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c., 5 lbs. \$3.25.**

Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 65c., 5 lbs. \$3.00.**

Fordhook No. 242 Bush Lima. Very productive and of excellent quality; large seeded variety. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.25.**

Triumph Bush Lima (343). A new variety of excellent quality, pods small, containing 3 or 4 small beans, setting even in hot weather. Unsurpassed for freezing. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c.**

One pound to
75 feet of drill



Beans, Fordhook No. 242 Bush Lima



English Broad Windsor (Fava Beans). Mammoth long pod. A tender and delicious shell bean. Plant early. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 65c., 5 lbs. \$3.25.**

Pole, or Running Beans

One pound to
75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Italian Pole. A fine quality string Bean. Pods 6 in. long, very tender, and free from fiber. A heavy cropper. An excellent green or dry shell bean. **Pkt. 25c., $\frac{1}{2}$ lb. 65c., lb. \$1.25.**

Mammoth Horticultural Pole. A very prolific shell Bean. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.25.**

Kentucky Wonder. An excellent variety, entirely stringless, round pod. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 65c., 5 lbs. \$3.00.**

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. **Pkt. 15c., $\frac{1}{2}$ lb. 45c., lb. 80c., 5 lbs. \$3.75.**

Scarlet Runner. Highly ornamental; also used as a table Bean. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 70c., 5 lbs. \$3.25.**

Large White Lima (King of the Garden). The standard Pole Lima. Quality excellent. **Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.25.**

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead pencil. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., $\frac{1}{2}$ lb. 65c., 1 lb. \$1.25.**

Beans, Early Bountiful

BEETS

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Treat Beet seed with PHYGON — it prevents damping off and insures a good stand of healthy seedlings.

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row. Beets like well limed soil.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.75.

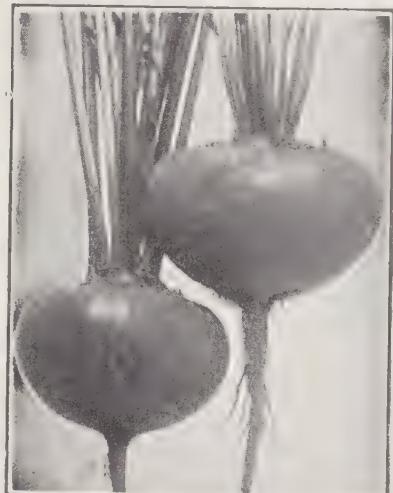
Early Wonder. Top-shaped roots of uniform color. Very early and good quality. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Detroit Dark Red. Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Winter Keeper. Always sweet and tender, roots long and tapering. A good keeper. Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.00.

Red Ball. Round, dark red Beet, sweet and tender. Pkt. 25c., oz. 50c.



Crosby's Beet



Swiss Chard

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Rhubarb Chard. A new Swiss Chard that looks like Rhubarb. The leaf stalks are bright but delicate translucent crimson; tasty, delicious flavor. Pkts. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Half Sugar Mangel. Flesh, pure white, firm and very sweet. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

Borecole, or Kale

Broccoli

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Blue Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Siberian. A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early Spring crop of "sprouts." Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.



Broccoli, DeCicco



Kale

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature.

Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

De Cicco. This variety has proved to be the earliest strain of real value, fully a week ahead of Early Green Calabrese. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.25.

Italian Broccoli Rape (Raab). Used as early greens, leaves are broad strapleaf Turnip type. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., $\frac{1}{2}$ lb. \$1.25.

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is for use late in Autumn after early frosts.

Dwarf Long Island Improved. Compact in growth and of excellent quality. Pkt. 15c., $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c.

CARROTS

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.50.

Early French Forcing. The earliest variety grown; small, tender. Fine quality. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.50.

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) **Pkt. 15c., 1/2 oz.** 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00.

Imperator. Roots 8 to 10 in. long, slightly tapering, of a deep orange color. Very tender and sweet. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.50.

Improved Long Orange. Large variety; used for main crop. **Pkt. 15c., 1/2 oz.** 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00.

Tendersweet. Tapering, handsome, blunt-ended roots, about 9 inches long, and fine, deep orange-red in color. They are exceptionally sweet, tender and of high quality. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.50.

Chantenay. A stump-rooted variety having a large shoulder; very productive. **Pkt. 10c., 1/2 oz.** 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00.

Nantes. A very handsome early Carrot with deep orange color and smooth, cylindrical form; about 6 in. in length by 1 1/2 in. in diameter, free from woody heart or core, and of the best quality. Tops very small and short. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.50.

Goldinart. Special strain, red cored Chantenay. **Pkt. 25c., 1/2 oz.** 45c., oz. 80c.

CABBAGE

One ounce will produce about 1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2 1/2 by 3 feet.

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.75.

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. **Pkt. 15c., 1/2 oz.** 35c., oz. 60c., 1/4 lb. \$1.75.

Copenhagen Market. A round-headed sort, early as Wakefield. A standard variety. **Pkt. 15c., 1/2 oz.** 30c., oz. 55c., 1/4 lb. \$1.75.

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid.

Pkt. 15c., 1/2 oz. 35c., oz. 60c., 1/4 lb. \$2.00.



Cabbage, Savoy

Penn State Ballhead. Considered one of the best Winter Cabbages. Heads are globe-shaped, slightly flattened on the top. **Pkt. 15c., 1/2 oz.** 35c., oz. 60c., 1/4 lb. \$2.00.

Premium Flat Dutch. Main crop variety. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c., 1/4 lb. \$1.75.

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. **Pkt. 15c., 1/2 oz.** 35c., oz. 60c., 1/4 lb. \$2.00.

Mammoth Rock Red. Large size, very solid. **Pkt. 15c., 1/2 oz.** 40c., oz. 75c., 1/4 lb. \$2.50.

Michihili. Improved Chihili, slender heads 20 ins. tall. The finest of all Chinese Cabbage. **Pkt. 15c., 1/2 oz.** 30c., oz. 50c.

Wong Bok (Chinese Cabbage). Select strain. An early dwarf variety with very large, compact heads. **Pkt. 15c., 1/2 oz.** 20c., oz. 35c.

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Super Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. **Pkt. 15c., 1/4 oz.** \$1.00, **1/2 oz.** \$1.90, **oz. \$3.50.**

Dwarf

One ounce will produce about 1500 plants

Cardoon

Large Tours. Fine large stalked variety. **Pkt. 15c., 1/2 oz.** 45c., oz. 85c.

CELESTINE. One ounce will produce about 1500 plants

Collards

Georgia. The true Southern variety, a tall cabbage-like plant used for greens. **Pkt. 10c., oz. 20c., 1/4 lb.** 50c.

CELERY

One ounce will produce about 1500 plants

Seed may be sown in the open ground in April. Sow about 1/2 inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

Emerson Pascal. (New). Plants uniform and erect. Resistant to early and late blight, good flavor. **Pkt. 15c., 1/2 oz.** 65c., oz. \$1.25.

Boston Market. A dwarf branching variety. **Pkt. 15c., 1/2 oz.** 45c., oz. 85c.

Summer Pascal. A new and early green variety. Medium tall. **Pkt. 15c., 1/2 oz.** 60c., oz. \$1.00.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. **Pkt. 15c., 1/4 oz.** 35c., 1/2 oz. 60c., oz. \$1.00.

Collards

One ounce will produce about 1500 plants

CELERY

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CELERY

RAINBOW CORN**(Ornamental)**

Extra bright and varied colored strain, extra large ears. Our strain contains all known colors in bright combinations. **Pkt. 25c., lb. 75c.**

SWEET CORN (NEW)**Tokay Sugar**

Be sure to try Tokay Sugar. We think you will agree that this is without question the sweetest Corn you have ever tasted, gleaming white kernels on ears about 6 inches long. Plants grow about 5½ to 6 feet high. **Pkt. 35c., ½ lb. 75c.**

Golden Sunshine. An extra early yellow Corn. Good sized 12-rowed ears of excellent quality. **Pkt. 15c., ½ lb. 30c., lb. 55c.**

Golden Bantam. Especially prized by home gardeners. Our strain is the true 8-rowed type, retaining the bright color and delicious flavor of the original. **Pkt. 15c., ½ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16-rowed; grows quite tall; excellent quality. **Pkt. 15c., ½ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Stowell's Evergreen. One of the most popular varieties for main crop. **Pkt. 15c., ½ lb. 30c., lb. 55c.**

Black Mexican. Very sweet and superior quality. **Pkt. 15c., ½ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Country Gentleman. Main crop variety, kernels very deep and slender. **Pkt. 15c., ½ lb. 30c., lb. 55c.**

White Midget. A short growing Sweet Corn growing 2½ to 3 ft. in height with ears 4 to 5 in. long. This is a very sweet little Corn. Highly recommended for small gardens. **Pkt. 25c., ¼ lb. 50c., lb. \$1.25.**

Golden Midget. A real nice Sweet Corn of superior quality. Ears 3½ inches long, of a creamy yellow. Novelty of merit. **Pkt. 25c., ¼ lb. 50c., lb. \$1.25.**

Cucumbers One pound to 50 hills, 2 pounds per acre

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each, a shovelful of well-rotted manure. Sow for pickling from the middle of June to the middle of July.

Burpee Hybrid. This variety outyields open pollinated varieties because the vines continue to produce their fruit most profusely long after the others have ceased. Fruit 8 in. or more long, square at both ends with medium seed cavity and crisp, white flesh of excellent quality. **Pkt. 30c., ¼ oz. \$1.50.**

Surecrop Hybrid. This hybrid matures in 58 days. Fruits are slender and blunted 8 to 9 in. long. Flesh is white, crisp, tender and of good flavor. Vines are extremely vigorous. **Pkt. 35c.**



Cucumber, Burpee Hybrid

Chicory

Italian (Cicoria Cataloga). Popular for early greens. Both young leaves and seed stalk are edible. **Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 15c., ½ oz. 35c., oz. 60c.**

Sweet Corn

One pound to 150 hills; twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Earligold (72 days). One of the early hybrids. The ears are 6½ to 7 in. long and uniform, 12 to 16 rows with well filled tips. Excellent for home or market gardens. **Pkt. 20c., ½ lb. 45c., lb. 85c.**

Carmelcross (80 days). New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.

Golden Cross Bantam (88 days). Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

Lincoln (84 days). New midseason introduction of the Conn. Agricultural Experiment Station destined to be popular as the largest eared and best quality hybrid of its season.

Marcross (13x6)(74 days). Early wilt resistant, a new hybrid of strong growth with large well-filled ears. 10 to 14 rowed.

Spancross (70 days). An early hybrid, highly resistant to wilt, 10 to 12 rowed, kernels golden yellow and sweet.

Iochief. All America Gold Medal Winner. Excellent for canning or freezing. Ears are 9 to 10 ins. long and 16-rowed with exceptionally deep grains. Iochief has excellent flavor and tenderness. **Pkt. 20c., ½ lb. 45c., lb. 85c.**

Above varieties (except as noted): **Pkt. 15c., ½ lb. 40c., lb. 75c., 5 lbs. \$3.50**



Hybrid Corn, Golden Cross Bantam

Highmoor. Fruit 9 to 10 in. long, almost cylindrical, blunt at both ends and a good dark green color. Excellent quality. **Pkt. 15c., oz. 50c., ¼ lb. \$1.75.**

Cubit. Dark green fruit 9 in. long, very uniform and of crisp texture with small seed area. **Pkt. 15c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**

Straight Eight. Fruit 8 in. long, straight and symmetrical. Rich dark green color. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**

Improved White Spine. Thick, straight, smooth, shiny dark green, a general favorite for market or home. **Pkt. 15c., oz. 30c., ¼ lb. \$1.00.**

Boston Pickling. One of the best varieties for pickling. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**

Longfellow. 10 to 12 in. in length, dark green. **Pkt. 15c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.**

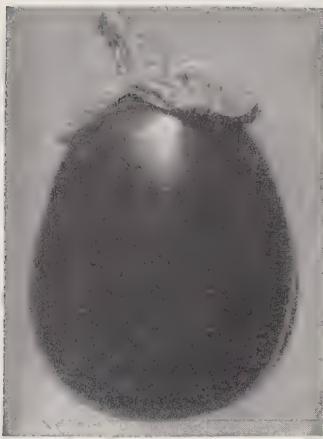
China. A remarkably fine quality Cucumber, often growing 20 in. long, skin bright green and smooth. The flesh is firm, white and extremely crisp. Vines are vigorous and healthy, resist disease. **Pkt. 15c., ½ oz. 40c., oz. 75c.**

Cress

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c.**

Watercress. Hardy perennial aquatic plant. **Pkt. 15c.**

Upland. Dwarf plants with notched leaves, resembles Watercress in shape and flavor. **Pkt. 10c.**



Eggplant, Black Beauty

Full Heart Batavian. Plant about 12 inches in diameter; of upright growth, with a dense mass of thick, slightly crumpled leaves strongly bunched to give a well blanched heart. Extensively used by market gardeners and shippers. **Pkt. 15c., oz. 30c., 1/4 lb. 85c.**

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. **Pkt. 15c., 1/2 oz. 30c., oz. 50c.**

Early Purple Vienna. Similar to the white variety, but dark purple in color. **Pkt. 15c., 1/2 oz. 30c., oz. 50c.**



Kohlrabi, White Vienna

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping, with heart well blanched. One of the best for Summer planting. **Pkt. 10c., oz. 30c., 1/4 lb. 90c.**

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00**

Oak Leaf. A rather indefinite head of medium size. Leaves medium green, deeply lobed with middle leaf having a long, finger like point. Very decorative. **Pkt. 15c., 1/2 oz. 25c., oz. 40c.**



Lettuce, Big Boston

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter. **Improved Broad-leaved. Pkt. 15c., 1/4 oz. 35c., 1/2 oz. 65c.**

Eggplant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about 2½ feet apart. Eggplant will thrive well in any good garden soil.

Black Beauty. Remarkably healthy growth and large fruit. **Pkt. 15c., 1/2 oz. 50c., oz. 90c., 1/4 lb. \$3.00.**

Long Purple. Plants tall and erect. Fruits deep purple, 8 to 10 inches long, 3 inches thick. **Pkt. 15c., 1/2 oz. 50c., oz. 90c., 1/4 lb. \$3.00.**

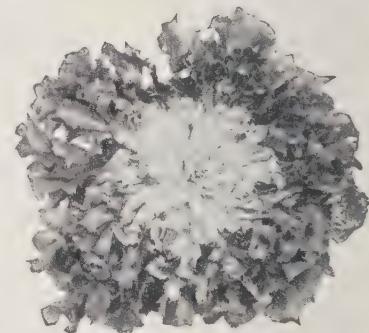
New Hampshire Hybrid. Early and prolific. **Pkt. 25c., 1/2 oz. 50c.**

Endive (Escarolle)

One ounce will sow 150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows 1½ feet apart covering seed firmly with ½ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. **Pkt. 15c., oz. 30c., 1/4 lb. 75c.**



Endive, Batavian

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Musselburgh. Grows to very large size. **Pkt. 15c., 1/2 oz. 40c., oz. 75c.**

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Slobolt. Longstanding selection of Grand Rapids. **Pkt. 15c.**

Pennlake. An outstanding new Lettuce, of the popular Iceberg type, early, good-sized and firm heading. Resistant to tip-burn. **Pkt. 25c., 1/2 oz. 40c., oz. 75c.**



Leek, Musselburgh

Salad Bowl. 1952 Gold Medal Winner. Improved loose-leaved variety. Leaves are so abundant that dense rounded rosettes are formed. **Pkt. 20c.**

Great Lakes. A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. **Pkt. 15c., 1/2 oz. 40c., oz. 70c.**

Grand Rapids. A favorite for the home garden, is a curly leaved Lettuce of upright habit. **Pkt. 15c., oz. 30c.**

New York, No. 12. (Iceberg.) An early variety. Large, compact head with frilled edge, dark green leaves.

Pkt. 15c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.75.

Romaine or Self-Folding Cos. Should be sown early and tied up to blanch; long leaved, crisp and tender. **Pkt. 15c., oz. 35c., 1/4 lb. 90c.**

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.**

Mushroom Spawn

Snow White. The whitest of all one brick plants 12 sq. ft. **Bricks 40c., 5 bricks \$1.75.**

Mustard One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Florida Broad Leaf. Large, upright growing plant; leaves large and thick, bright green; smooth with toothed edges, pale green midribs. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Southern Curled. Large, crumpled and frilled leaves. Plants strong and upright. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Tendergreen. A mild-flavored mustard, leaves long, broad and fairly smooth. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**



Okra

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 15c., 1/2 oz. 35c., oz. 65c., 1/4 lb. \$2.00.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 15c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.50.**

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 15c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.50.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 15c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.50.**

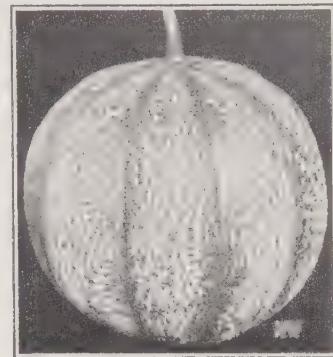
Sweet Spanish. An immense ball-shaped, light yellow variety. Mild flavor. **Pkt. 15c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.00.**

Hardy White Bunching. A profitable bunching Onion, produces 4 to 6 shoots from a single seed. **Pkt. 15c., 1/2 oz. 40c., oz. 75c.**

Yellow Bermuda. An early flat Onion, straw color. Flesh white and mild. **Pkt. 15c., 1/2 oz. 35c., oz. 60c., 1/4 lb. \$2.00.**

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre



Muskmelon, Benders Surprise

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Delicious. New and early strain of Bender's Surprise, slightly smaller and two weeks earlier. **Pkt. 15c., oz. 40c., 1/4 lb. \$1.50.**

Bender's Surprise. Vigorous growth, disease-resisting. Melons nearly round, flesh rich orange color and remarkably spicy flavor. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.**

Iroquois. Fruit resembles Bender's Surprise, but of superior quality, has coarse netting and thick orange flesh, nice texture and very high sugar content. Resistant to blight. **Pkt. 15c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.75.**

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.**

Granite State. Bronze Medal Winner. A very early, orange-fleshed netted melon of high quality. Vines are small and compact. Fruits average about 5 in. by 4 in. Because of its extra earliness and small size this melon is recommended for this section. **Pkt. 25c., 1/2 oz. 30c. oz. 50c.**

Rocky Ford. Medium-early variety. Fruit oval, covered with a fine netting flesh green, very sweet, highly flavored. **Pkt. 15c., oz. 30c., 1/4 lb. \$1.00.**

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 ft. apart.

Rhode Island Red. Developed at the Rhode Island Agricultural Experiment Station. A new early-maturing red-fleshed Watermelon. Average weight about 10 lbs. The flesh is solid, crisp and of high quality. The plants are very vigorous. **Pkt. 25c., 1/2 oz. 40c., oz. 70c., 1/4 lb. \$1.75.**

New Hampshire Midget. Gold Medal Winner. A very early and prolific watermelon, fruit 6 in. through with strawberry-red flesh. **Pkt. 15c.**

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly sweet. **Pkt. 10c., oz. 25c., 1/4 lb. 75c.**

King and Queen. A fine melon for this section. Fruits round with scarlet flesh. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.**

Okra, or Gumbo

One ounce will sow 50 ft.

Sow early in May in drills 2 in. deep, setting the plants from 2 to 3 ft. apart.

Perkins' Mammoth Long-podded. About 3 ft. high; very early and productive. **Pkt. 10c., oz. 25c., 1/4 lb. 65c.**

White Velvet. About 3 1/2 ft. high, early and productive. **Pkt. 10c., oz. 25c., 1/4 lb. 65c.**



Onion, Sweet Spanish

Onion Sets

We will have ample stock of the following: **White, Red, Yellow and Shallots.**



Parsley, Champion Moss Curled

Parsnip

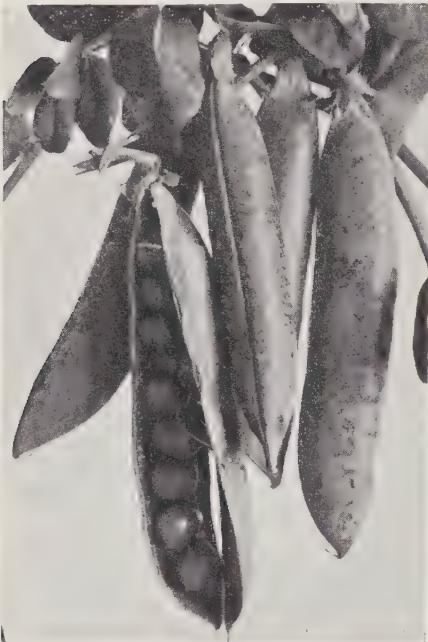
One ounce will sow 200
feet of drill; 5 lbs.
per acre

Sow as early as possible in drills $2\frac{1}{2}$ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown. Roots 10 to 12 in. long, uniformly tapered, smooth and clean. **Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 85c.**



Parsnip, Hollow Crown



Peas, Laxton's Progress

PEAS

One pound will plant about 75 feet of drill
Treat Peas with SPERGON—it increases yield

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties $2\frac{1}{2}$ feet apart and for tall sorts 3 feet apart.

Freezonian. Vines grow $2\frac{1}{2}$ ft. Pods $3\frac{1}{2}$ in. long filled with dark green high quality peas. Excellent for quick-freezing. Wilt-resistant. **Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.50.**

Blue Bantam. Vigorous, dark green vines with large, dark green pods. A reliable producer and recommended for both private and market garden planting. $1\frac{1}{2}$ ft. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

Laxton's Progress. Largest podded of the early dwarf varieties. Height 18 in. Dark green pods averaging 9 Peas to the pod. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

Little Marvel. Excellent quality and very productive. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c.**

Gradus. Variety rivaling the First Earlies; produces pods and Peas equal to large, marrow sorts. Unexcelled in quality and flavor. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

World's Record. Of Gradus type, but a little earlier. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7-8 large tender peas of good quality. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.50.**

Alaska or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking. Height $2\frac{1}{2}$ ft. **Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$1.85.**

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Telephone. A very popular variety, height $3\frac{1}{2}$ ft. Pods 5 to 7 in. long containing 8 to 12 Peas of unequaled flavor. **Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c., 5 lbs. \$2.25.**

Dwarf Telephone. Pods large, with sweet and tender peas. Height 24 ins.

Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c.

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Avalon Sweet Button. A miniature Pepper of even, smooth form, somewhat button-shaped, about 2 in. wide by 1 in. through; eating quality sweet, juicy, crisp, delicious. Wonderful for salads, or for pickling or canning whole. **Pkt. 20c., $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. 85c.**

California Wonder. Plant thrifty, upright, fruits over a long period, in size $4\frac{1}{2}$ in. long and $3\frac{1}{2}$ to 4 in. through; extremely thick flesh. **Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.**

Early Calwonder. An early variety of the California Wonder Type, excellent for northern climates. **Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c., $\frac{1}{4}$ lb. \$2.85.**

Long Red Cayenne. Bright red, slender pods, very pungent. **Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

World Beater. Wilt-resistant. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Fruit deep green, turning to deep crimson when mature. **Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 80c., $\frac{1}{4}$ lb. \$2.50.**

King of the North. Fruit up to 8 in. long, flesh medium thick, crisp and sweet. **Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.75.**

Large Cherry. Globe fruits $1\frac{1}{2}$ in. across. Hot and pungent. **Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 95c.** **Golden Queen.** **Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c.**



Pepper, California Wonder



Pumpkin, Yellow Sugar

Cherry Belle. The roundest little globes of them all, and red as a cherry. Flesh white, crisp and firm. Highly resistant to pithiness. Very desirable for home or market. **Pkt. 15c., 1/2 oz. 25c., oz. 40c.**

ROQUETTE

Grown for greens, forms rosette of numerous oblong leaves of a mildly pungent odor. **Pkt. 15c., 1/2 oz. 30c., oz. 50c.**

Rhubarb Roots

McDonald. A strong grower, stalks bright crimson. 50c. each, 6 for \$2.75.

SPINACH

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy Cabbage. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.**

SQUASH

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Buttercup. Outstanding Winter Squash. Fruit is turban-shaped, 6 to 8 in. in diameter. Flesh deep yellow and fine grained. **Pkt. 15c., oz. 45c., 1/4 lb. \$1.50.**

Butternut. Becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. **Pkt. 15c., 1/2 oz. 35c., oz. 65c., 1/4 lb. \$2.00.**

Yankee Hybrid. A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. **Pkt. 25c., 1/2 oz. 50c., oz. 95c.**

Early Prolific Straight Neck (New). Plants small and compact; fruit lemon-yellow in color and smooth. Very prolific. **Pkt. 15c., oz. 35c., 1/4 lb. 90c.**

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. **Pkt. 10c., oz. 25c., 1/4 lb. 85c.**

Golden Summer Crookneck. Golden yellow fruit, early and prolific. **Pkt. 10c., oz. 25c., 1/4 lb. 85c.**

Yellow Bush Scallop. Yellow, flat, scalloped edge. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Golden Hubbard. Similar to the standard sort except in color. **Pkt. 15c., oz. 35c., 1/4 lb. 85c.**

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart. **Yellow Sugar.** Very sweet; an excellent table sort. **Pkt. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.00.**

Connecticut Field. For feeding stock. **Oz. 25c., 1/4 lb. 65c., lb. \$2.00.** **Cheyenne Bush.** Fruits round, bright orange red. Flesh fine grained and sweet. **Pkt. 15c., oz. 40c.**

RADISHES

One ounce will sow 100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowings, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. **Pkt. 10c., oz. 25c., 1/4 lb. 60c.**

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. **Pkt. 15c., oz. 30c., 1/4 lb. \$1.00.**

Round Black Spanish. A Winter variety. **Pkt. 15c., oz. 25c., 1/4 lb. 75c.**

Icicle. Long, white, rapid growing. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. **Pkt. 10c., oz. 25c., 1/4 lb. 65c.**

Long Scarlet, Short Top. Long, smooth, crisp and tender. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Sparkler. Small and round, deep scarlet skin and crisp white flesh. White tip. **Pkt. 15c., oz. 25c., 1/4 lb. 60c.**

One ounce to 100 feet of drill

America. A true savoy Spinach, leaves large dark green and glossy, longstanding qualities. **Pkt. 15c., oz. 30c., 1/4 lb. 75c.**

New Zealand. Entirely distinct variety, produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. **Pkt. 15c., oz. 30c., 1/4 lb. \$1.00.**



Radish, Early Scarlet Globe



Squash "Butternut"

Italian Climbing. Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 ft. long. An edible species of running Gourd. **Pkt. 15c., oz. 50c., 1/4 lb. \$1.75.**

Des Moines (Table Queen). Acorn-shaped fruit, distinctly ribbed skin; flesh light yellow and bakes well. **Pkt. 15c., oz. 30c., 1/4 lb. \$1.00.**

Hubbard. The standard Winter Squash. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.00.**

Blue Hubbard. (Special.) Bluish green skin; golden orange flesh; very dry and excellent keeper. **Pkt. 15c., oz. 35c., 1/4 lb. \$1.10, lb. \$4.00.**

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. **Pkt. 10c., oz. 30c., 1/4 lb. 85c.**

Caserta (New). An extra early Cocozelle Squash. Plants erect and runnerless. Very prolific, 30 fruits to a plant not unusual. **Pkt. 15c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.75.**

UConn. Gold Medal Winner. A true bush form of the Table Queen type. Early fruit can be used as a Summer Squash, and the end-of-season surplus stored for Winter. **Pkt. 15c., 1/2 oz. 30c., oz. 50c.**

TOMATOES

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in hats 2 inches apart or transplant to hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil, 4 feet apart.



Tomato, Marglobe

One ounce will produce
about 2000 plants

TOMATOES

SMALL-FRUITED

Red Plum Yellow Pear
Yellow Plum Red Cherry
Red Pear Golden Husk
Above: Pkt. 15c., $\frac{1}{4}$ oz. 35c.

SAN MARZANO

ITALIAN large plum

Pkt. 15c., $\frac{1}{2}$ oz. 65c., oz. \$1.25

A profitable extra early variety.

Jubilee (Bronze Medal Winner). Size and shape of the popular Rutgers with tangerine orange flesh and yellow skin, has flavor and solidity of the best red varieties. **Pkt. 15c., $\frac{1}{4}$ oz. 50c.**

John Baer. Uniform, attractive and productive. **Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c., $\frac{1}{4}$ lb. \$3.00.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Ponderosa. Purplish crimson. Extra large fruit. **Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.**

Marglobe. One of the best, all purpose varieties. Globe shape, free from wilt, nail head rust; uniform, deep scarlet, smooth and solid. **Pkt. 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Oxheart. Late, large fruited variety, distinct in appearance and is oxheart shape. Mild, acid and pleasing flavor. **Pkt. 15c., $\frac{1}{2}$ oz. 65c., oz. \$1.25.**

Pritchard (Scarlet Topper). Wilt-resisting type of plant known as Self-topping. Midseason to late; globe shaped, deep scarlet; good home or market sort. **Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.**

Queens. New, large-fruited midseason variety. Produces a heavy crop of smooth, deep fruit a week earlier than Rutgers. Excellent for canning and slicing. **Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.**

Sunray (New). Superior to Golden Jubilee, very sweet and mild. Resistant to fusarium wilt. **Pkt. 25c., $\frac{1}{4}$ oz. 50c.**

HYBRID TOMATOES

Burpee Hybrid. An all-purpose, main crop true first generation Hybrid Tomato, outstanding for quality and fine flavor. Fruits medium to large, firm, thick walled, globular in shape, scarlet red in color. **Pkt. 40c.**

Burpeeana Early Hybrid. (58 days.) An extra early hybrid. Fruits are attractive globe shape, smooth, firm and rich scarlet. Fruits average 5 ozs. and are borne in clusters of from five to eight. **Pkt. 45c.**

Burpee's Big Boy. (78 days.) Well grown fruit average 10 ozs. with some weighing 1 lb. or more. Fruit smooth, firm with bright red, meaty flesh. **Pkt. 50c.**

Fordhook Hybrid. (60 days.) A very early, long bearing Tomato; fruits medium size, uniform and smooth. Colors evenly to a clear bright red. **Pkt. 35c.**

Clinton Hybrid. (75 days.) A highly prolific main crop, all-purpose Tomato. Fruits large, about 8 ozs., bright scarlet, smooth, with firm, meaty flesh. **Pkt. 35c.**

TURNIPS

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough: 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Purple Top White Globe. Large, round, white root with clearly defined purple top; a fine, mild flavored Turnip for market and home use. Grows quickly and is a good keeper. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**

Macomber. A white rock variety, with green shade at neck; a favorite with growers. An excellent keeper. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.75.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.**

Improved American (Rutabaga). Yellow flesh, excellent quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.35.**

Shogoin. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.**

HERBS CULINARY—AROMATIC MEDICINAL

A—Annual B—Biennial P—Perennial

A—Anise. Seeds flavor candy and pastries. **Pkt. 15c.**

A—Basil Sweet. Large leaf, leaves used for seasoning soups. **Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.**

A—Borage. Used mostly in salads, also for seasoning. Excellent bee plant. **Pkt. 15c.**

P—Burnett. Leaves used in salads, Cucumber flavor. **Pkt. 15c.**

B—Caraway. Seed used as seasoning in pastry. **Pkt. 15c.**

P—Catnip. Mint-like leaves relished by cats. **Pkt. 15c.**

A—Coriander. Seeds used in cooking, candy making. **Pkt. 15c.**

P—Chives. Onion family, delicate leaves used for flavoring. **Pkt. 15c.**

A—Dill. Used for pickles. **Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

A—Florence Fennel. Used as a vegetable, either raw or cooked. **Pkt. 15c., oz. 35c.**

P—Horehound. Bitter leaves, used medicinally. **Pkt. 15c.**

P—Lavender. Violet-blue flowers, used for perfumes. **Pkt. 15c.**

P—Rosemary. Leaves used for seasoning. **Pkt. 15c.**

P—Rue. Very bitter, used for seasoning. **Pkt. 15c.**

P—Sage. Stems and leaves used for flavoring. **Pkt. 15c.**

A—Savory Summer. Stems and leaves used for flavoring. **Pkt. 15c.**

P—Sorrel. A favorite for salads. **Pkt. 15c.**

P—Spearmint. Used in salads, sauces, juleps. **Pkt. 15c.**

P—Thyme. For seasoning and medicinal use. **Pkt. 15c.**

A—Terragon. For flavoring in vinegar. **Pkt. 15c.**

TUBEROUS BEGONIAS

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

DOUBLE CAMELLIA-FLOWERED

Without rival in the world of flowers. 8 exquisite colors. All bulbs top quality.

Orange Crimson	Salmon Scarlet	Rose Copper	White Yellow
Each 35c., 3 bulbs	\$1.00, doz.	\$3.50, 25 bulbs	\$6.50

Cannas Large Flowering

King Humbert. Bright orange-scarlet flowers of immense size. Bronze foliage. 4 ft. Each 20c., doz. \$2.00.

Hungaria. The best large rosy pink. Green foliage. 4 ft. Each 20c., doz. \$2.00.

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft. Each 20c., doz. \$2.00.

Richard Wallace. As vigorous as King Humbert, with bright yellow blooms. Green foliage. 4 ft. Each 20c., doz. \$2.00.

Lilies

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. **Jumbo Bulbs.** Each 40c., doz. \$4.25.

Speciosum. One of our greatest favorites, color a rich carmine on white ground, with crimson spots. Each 65c., doz. \$7.50.

Henryi. Flowers a rich, deep orange yellow often called the yellow speciosum. Each 40c., doz. \$4.25.

Tigrinum Splendens (Tiger Lily). Flowers salmon-orange spotted with black. August-September blooming. Each 40c., doz. \$4.25.

Umbellatum. Very easy to grow. Flowers light orange-red. Flowers in June. Each 40c., doz. \$4.25.

Sprekelia Formosissima

"Aztec Lily"

Resembles an orchid and has all the charm of this flower. Color a velvety crimson. Can be grown as a house plant or planted outdoors in May. **Large Bulbs.** Each 75c.

Tigridia

(Mexican Shellflower)

Exotic blooms in yellow, orange, rose and scarlet, with unique center blotch. Flowers in August and September. Height about 2 feet. **Mixed Colors.** Doz. \$1.25.

Montbretia

Graceful spikes of flowers that resembles miniature Gladiolus in shades of salmon, yellow, orange and scarlet. **Mixed Colors.** Doz. \$1.00.

Ismene Calathina

(Peruvian Daffodil)

A grand Summer-flowering bulb with large, Amaryllis-like, pure white, fragrant blossoms. **Jumbo Bulbs.** Each 65c., doz. \$7.00.



Ismene Calathina (Peruvian Daffodil)



Tuberous Begonia
Double Camellia-Flowered

Oxalis

(Showy Border or Pot Plants)

Deppei. Three-leaf Clover-like foliage with white flowers.

Lasiandra. Like the above with pink flowers.

All Varieties: Doz. 50c., 100 for \$3.50

Tuberoses

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place bulb so the top will be covered about 1 inch with soil.

Dwarf Excelsior Pearl. Double flowering. Doz. \$1.50.

Caladium

(Elephant Ears)

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. It is of the easiest culture in any good garden soil. **Jumbo bulbs.** Each 65c.

Gloriosa Lily

(Rothschildiana)

A beautiful climbing Lily. Plants will grow 4 to 6 ft. tall. Flowers reflexed of bright red and yellow. Excellent as a pot plant or can be grown in the garden. For garden use start indoors and transplant to the garden in early June. Each \$1.50.

Hyacinthus Candicans

(Summer Hyacinth)

An excellent Summer-flowering plant for the perennial border. Flower spikes grow 3 to 4 ft. tall and bear many bell-shaped white flowers. Fine for cutting. Each 20c., doz. \$2.00.

Acidanthera, Murielae

Foliage and growth similar to Gladiolus. Fragrant cream-white flowers with a plum purple blotch at the base of each petal. Culture same as that of Gladiolus. Doz. \$1.75.

Pino's Superior Gladiolus

NEW ENGLAND GROWN

CLEAN, WELL GRADED
TOP SIZE BULBS

Benjamin Britten. Deep mauve lavender.
Betty Duncan. Apricot-orange blending to a cream throat.
Blue Beauty. Excellent medium blue.
Black Opal. Popular black red, tall spike.
Burma. Deep rose, a leading show winner.
Cherbourg. Light wine red, a fine Glad.
Elizabeth the Queen. Outstanding light lavender.
Florence Nightingale. The finest white for all purposes.
General Eisenhower. Deep salmon rose, fine home garden Glad.
Gray Summit. Smoky gray, blending to a cream throat.
King Alfred. Salmon pink with a lighter throat.
Leading Lady. Outstanding creamy white.
Margaret Beaton. Snow white, small orange red throat.
Picardy. Very popular salmon pink.
Red Charm. Medium deep red, tall spike.
Spic and Span. Ruffled deep pink, straight sturdy spikes.
Sherwood. Beautifully ruffled deep purple.
Valeria. Scarlet red, tall heavy spike.
Yellow Herald. Ruffled yellow with carmine throat.

Each of the above varieties:

3 bulbs 35c. · Doz. \$1.25 · 100 for \$7.50

PINO'S GLADIOLUS MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating gardener. All bulbs strictly top size and large flowering.

Doz. 85c., 100 for \$6.50, 1000 for \$60.00



FLORENCE NIGHTINGALE
The finest White



Rigid Cultivator

A garden tool designed for hard work, strong 36 inch handle. \$1.50

BULB PLANTER →

A dandy little tool for planting "Glads." Tapering cup-like point removes soil and leaves a perfect hole to set bulb in. 95c.

← NEEGARDS

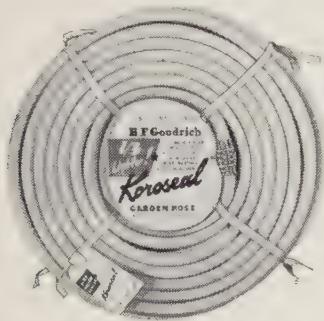
For "Down to Earth" Gardeners. An absolute necessity for men and women who like to do gardening on their knees. Made of soft sponge rubber with adjustable straps. \$2.00 a pair.



SELECTED DAHLIAS

DECORATIVE

	Each
Adirondack Sunset. Bright red shading to yellow at the base.....	\$0.65
Francis La Rocco. Beautiful canary yellow, a fine flower.....	.40
Gallant Fox. Beautiful dark claret-red.....	.35
Golden Beauty. A giant golden orange with strong long stems; an excellent cut flower.....	.50
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.....	.60
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.....	.50
J. K. Alexander, Jr. The largest crimson-red Hybrid Decorative ever offered, with a yellow fleck in the center. It is a giant.....	.60
Kentucky. Salmon pink. Sport of Jersey's Beauty.	.50
Mrs. A. E. Wheeler. Violet purple, fine for cutting.	.50
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer..	.50
Nathan Hale. Bronzy golden buff. Very free flowering.....	.40
Sanhicans Bluebird. Light violet-purple. Good bloomer.....	.35
White Wonder. Giant white, one of the few desirable white varieties.....	.50



KOROSEAL GARDEN HOSE

So light a child can carry it. At least a third lighter in weight than ordinary rubber hose, yet carries more water. This easy-to-use Koroseal Hose is made by B. F. Goodrich in two attractive colors, red and green. In normal service it will not swell, warp, buckle, or crack. New nickel-plated reattachable coupling that will fit any standard hose connection.

25-ft. length, red or green.....	\$5.75
50-ft. length, red or green.....	9.80
75-ft. length, red or green.....	13.85

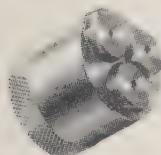
GARDEN CLUB. Outstanding rubber hose by Goodrich, made to last many years. 25 ft. \$5.20, 50 ft. \$9.50.

Soft Spray Your Loveliest Flowers With the New

FOGG-IT NOZZLE

Its fine, fog-like spray will not injure the most delicate Tuberous Begonias, Fuchsias, or Orchids.

\$1.95

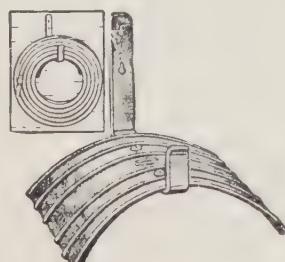


LIFETIME HOSE RACK

Add years to the life of your hose.

Coil 100-feet neatly and easily on this practical, lifetime, sturdy metal rack.

Curved plate prevents kinking.



89c.



Golden Beauty

HYBRID CACTUS

Each

Jersey's Dainty. A very lovely, pure white Cactus of good size. Sometimes blooms are tinged with pink which adds to its beauty.....	\$0.60
Satan. Color, a bright flaming red with slight touch of gold at center.....	.60

POMPON DAHLIAS

These dainty Pompon Dahlias are becoming very popular and are excellent for cutting.

Amber Queen, apricot and amber	Betty Ann, soft rose pink
Bobby, deep plum color	Cardinal, bright red
40c. each variety	Catherine, pure yellow

COLLECTION: 1 each of above varieties, \$2.25

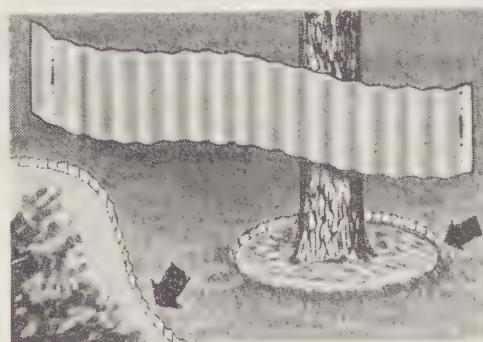


NEW SUPPLEX SPRINKLER

Triple tube plastic hose sprinkler, provides gentle, evenly distributed rainfall over a rectangular area. Always lays flat and sprays upward only, and provides perfectly even coverage along its entire length. Will not rust, mildew or rot. Does better watering in less time.

25 ft. length \$3.98

50 ft. length, \$5.98



NO-SEE GRASS BARRIER

Ends trimming and edging—maintains lawn edges perfectly. Galvanized steel sections 2 feet by 4 inches join together for any length, bend easily around corners or to any desired curve. Package of 40 feet, \$4.98.

89c.

FERTILIZERS

Prices subject to change
without notice



ROGERS & HUBBARD "GRO-FAST" PLANT FOOD (5-10-5)

A general purpose fertilizer for garden, lawn or greenhouse work. The high organic nitrogen content (50%) makes it a long lasting source of plant food. Also contains minor element plant foods. Odorless and clean to handle. Can be spread by hand or fertilizer spreader.

5 lbs.	\$0.65	25 lbs.	\$2.00
10 lbs.	1.20	50 lbs.	3.25
100 lbs.			\$5.25

"GRO-FAST" ROSE FOOD 60% Organic Nitrogen

An excellent Rose Food to promote luxuriant healthy foliage and an abundance of blooms.

5 lbs.	\$0.90	25 lbs.	\$2.50
100 lbs.			\$8.25

"GRO-FAST" ACID FERTILIZER 60% Organic Nitrogen

Highly recommended for Azaleas, Camellias, Rhododendrons, Gardenias, Blueberries, etc. Safe and easy to use.

5 lbs.	\$0.80	25 lbs.	\$2.25
100 lbs.			\$6.50

VEGETABLE FERTILIZER (5-8-7)

A complete and balanced plant food for all vegetables.

10-lb. bag	\$0.85	50-lb. bag	\$2.50
25-lb. bag	1.50	80-lb. bag	3.50

POTATO FERTILIZER

(High Potash Content, 5-10-10)

80-lb. bag	\$3.75	5 bags (400 lbs.)	\$18.00
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GOLF COURSE FERTILIZER

(10-6-4)

Specially formulated to meet the exacting requirements of greenskeepers. A plant food that is hard to beat for better turf and luxuriant, velvety lawns. Contains 50% organic nitrogen.

50 lbs.	\$3.50	100 lbs.	\$6.00
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MILORGANITE

A natural, unadulterated organic plant food. Scientific process of manufacture assures high purity and high content of plant food elements. Milorganite has no objectional odor, is free of weed seeds and harmful bacteria, yet stimulates development of vitality needed soil micro-organisms which convert insoluble soil nutrients into available and usable compounds.

Market Price

MICHIGAN PEAT

A rich brown spongy peat. Excellent for top dressing lawns, flower and vegetable gardens, roses, shrubs and trees.

10 lbs.	\$0.98	50 lbs.	\$2.49
25 lbs.	1.69	100 lbs.	4.49

HYPONEX

Hyponex is extremely valuable for growing plants in the house. Hyponex provides all the food required. And it is simple to mix this clean, odorless powder with the water you give your plants so that you know they are properly fed. The soil around your plants may be impoverished. That does not matter. For Hyponex will grow your plants in sand, cinders or even the poorest soil.

3-oz. can	\$0.25
7-oz. can	.50
1 lb.	1.00
10-lb. drum	8.00

HY-TROUS

A true balanced fertilizer in liquid form. It is not just a "starter" or "invigorator," but a complete fertilizer designed to promote sturdy and healthy growth in all forms of plant life—from the smallest annual to the largest tree.

3-oz. bottle	\$0.25	16 oz.	\$0.99
8 oz.	.59	32 oz.	1.79
Gallon			\$5.95



FARMANURE

IDEAL FOR FLOWERS, LAWNS, VEGETABLES, SHRUBS, TREES

A complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's.

50-lb. bag.....\$2.75

ALUMINUM SULPHATE

For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue.

1 lb.	\$0.20	25 lbs.	\$2.00
5 lbs.	.75	50 lbs.	3.50

COW MANURE (Pulverized)

An ideal soil builder and mulch. When spread on lawns or gardens it works down into the soil, nourishing the roots for a rapid, steady growth.

20 oz. pkg	\$0.35	25 lbs.	\$1.85
5 lbs.	.65	50 lbs.	2.95

SHEEP MANURE

A standard dressing for lawns and gardens.

20 oz. pkg	\$0.35	25 lbs.	\$1.85
5 lbs.	.65	50 lbs.	2.95
80 lbs.			\$3.95

PURE GROUND BONEMEAL

This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants.

2 lbs.	\$0.35	25 lbs.	\$2.50
5 lbs.	.75	50 lbs.	3.95
100 lbs.			\$5.95

LIME, AGRICULTURAL

Prepared especially for lawns and gardens. Corrects acid condition of the soil. Tends to bind loose soil and to open heavy land.

5 lbs.	\$0.35	10 lbs.	\$0.45
50 lbs.			\$1.00

GROUND LIMESTONE

100 lbs.			\$1.25
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ADCO

The addition of Adco to vegetable refuse, grass clippings, leaves, etc., will produce a clean, odorless manure in 3 to 4 months. Circular upon request.

5 lbs.	\$1.50	20 lbs.	\$3.25
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ACTIVO

Converts leaves, grass clippings and non-woody vegetable matter into valuable fertilizer in 6 to 8 weeks.

No. 2 size treats 425 lbs. refuse	\$1.00
No. 7 size treats 1400 lbs. refuse	2.69

RA-PID-GRO

23-21-17

The approved formula for a liquid plant food, 1 pound makes 176 lbs. of liquid fertilizer. Ra-pid-gro is a miracle-working concentrated food that helps nature bring out the best in your flowers, fruits and vegetables, contains vitamins B₁ and B₂ and hormones.

Trial size	\$0.25	2 lbs.	\$2.35
1 lb.	1.25	5 lbs.	4.50
10 lbs.			\$8.75

PEAT MOSS

Provides in an economical, clean, weed-free, easily handled and efficient form the humus which every garden must have, and which it is seldom possible to get in the old form of stable manure. In the garden peat is most useful for mulching purposes, or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal.

Packages	.35c. and .75c.	50-lb. bag	\$3.25
Handy Carton		Jumbo Bale	5.20

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. 5 lbs. \$1.25.

The following chemicals are available at market prices:

NITRATE OF SODA		SUPER-PHOSPHATE
SULPHATE OF AMMONIA		MURIATE OF POTASH
COTTON SEED MEAL		

BIRD HOUSES

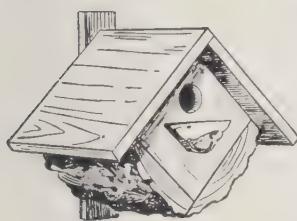


No. 12

Bluebirds will nest and rear their young in the home garden. To attract them, the house should be set in an open sunny spot—and preferably near a fruit tree.

NO. 12 BIRD HOUSE

This house is a favorite with Bluebirds. Of rustic hemlock and stained cypress. Has a flat back for mounting against tree trunk or pole. Roof removable. Size: 10 in. No. 12.....\$3.00



No. 31

Invite the vivacious little wrens to your garden by erecting this home of cypress and rustic hemlock. It may easily be fastened to tree trunk, arbor, or building. Side removable for cleaning. Size: 8 inches. No. 31.....\$2.60

We carry in stock at all times a complete line of Bird Houses and Feeders, and Wild Bird Food

WILD BIRD FOOD PRICES

Lb. 20c. 5 lbs. 95c. 25 lbs. \$4.25 50 lbs. \$7.50 100 lbs. \$14.00

Airwrap

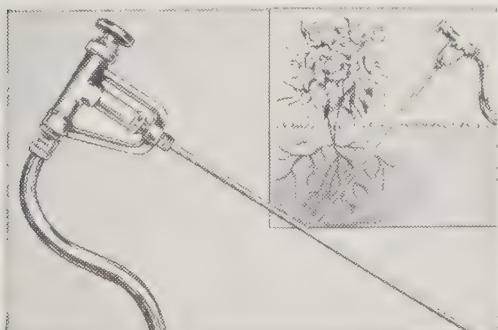
Your favorite tree, shrub or flowering vine can be reproduced quickly and easily by the Airwrap process. Practical and easy to use on branches of trees and shrubs, for rooting cuttings for African Violets, etc. Kit contains 8 hormone treated plastic "Airwraps," 16 ties, moss and complete instructions. \$1.95.



Ross Root Feeder and Irrigator

Places water and food directly to the roots of plants, etc.

\$4.98 with 1 doz. cartridges



Krilium Soil Conditioner

Krilium—in special Merloam formulation for lawn and home-garden use—is now available in both 1-pound and 5-pound packages. . . This brings Krilium into virtually year-round use—the 5-pound package for outdoor gardening, lawns, borders and shrubs—the 1-pound package for flower pots, window boxes and similar indoor planting uses.



Krilium can be applied any time ground is workable! Since it remains effective for years, you can condition soil now and have it ready for later planting!

2 ozs....29c. 1 lb....\$1.39 5 lbs....\$4.95

TERRA-LITE (Vermiculite)

Plant aid for starting seeds, rooting cuttings and storing bulbs, helps preventing damping-off.

4 qts.....\$0.45 1/2 bu.....\$0.85
4 bu.....\$2.50



Vita Flower Pots

Made from tough fiber paper; lasting and thoroughly waterproof. Nutrient treated.

	Doz.	100	1000
2 1/4 in.....	\$0.25	\$1.95	\$14.95
2 1/2 in.....	.30	2.00	15.50
3 in.....	.35	2.25	17.40
3 1/2 in.....	.45	3.00	22.70
4 in.....	.50	3.40	25.70

Plant Bands

VITA-BAND. Designed for all-round use, especially for long growing periods. Treated with nutrients to assure vigorous, well balanced growth. A heavy, sturdy plant band.

	Doz.	100	1000
2x2 2 1/2 in.....	\$0.12	\$0.60	\$5.25
2 1/2x2 1/2x3 in.....	.15	.70	6.50
3x3x3 in.....	.18	.80	7.00



Ferto Pots

Pots that feed the plants. No set back with Ferto Pots, made of rich cow manure, odorless, excellent for many flowers and vegetables.

	Doz.	100	250
2 1/2 in.....	\$0.60	\$2.75	\$5.00
3 in.....	.75	3.25	5.75

Soil Test Kit

SUDBURY HOME GARDENER'S SOIL TEST KIT (Model D)



A 20-test kit—a whole season's soil testing—for far less money than a kit of such capacity has ever sold for before. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information for a successful lawn or garden. Complete with instructions and data on plant needs. Inexpensive

refills available. \$2.98.

Club Model.....	\$5.89
Horticultural Model.....	14.95

FLYING-DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines



10 FLYING DISKS with complete instructions, only 25¢



Grow Earlier, Stronger Plants with HOTKAPS

Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

Package of 25, with Cardboard Setter.....	\$ 0.95
Package of 100 Hotkaps and Fibreboard Setter.....	3.15
Package of 250 Hotkaps only.....	5.90
Carton of 1000.....	18.35



AMMATE WEED KILLER (Ammonium Sulfamate). Outstanding results have been obtained in the permanent kill of certain weeds and in the control of others. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. **2 lbs. \$1.15, 6 lbs. \$2.95, 50 lbs. \$14.65.**

ANTROL ANT TRAPS. Quickly destroys all species of sweet eating ants. For

home or garden use. **20c. each.**

ANT-DUST. A dust for ants. A special blended dusting insecticide containing chlordane, a highly efficient toxicant for controlling ants in lawns, cemeteries, golf courses. Also for grasshoppers, chiggers, chinch bugs, and many other turf pests. **6-oz. can 40c., 1 lb. 60c.**

ARAMITE-15W. For control of red spider and other mites on evergreens, Roses, etc. 8-oz. package makes 16 2/3 gals. **\$1.00.**

ARSENATE OF LEAD (Dry). Market price.

BONTOX. The all-purpose insecticide and fungicide dust, containing Rotenone, DDT, Methyl Naphthalene, plant stimulant, neutral copper and diluent. **Lb. 69c., 5 lbs. \$2.50.**

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Market price.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc. without injuring the foliage. **Oz. bottle 39c., 5 oz. bottle \$1.19, 1 lb. \$2.69, 2 lbs. \$4.79.**

BONCOP. Rotenone-copper, triple action dust. Kills and repels insects, controls fungi growths, wilt and blight, stimulates plant growth. **1 lb. can 60c., 5 lb. bag \$1.95.**

CRAG. A new selective weed killer for use on strawberry, asparagus and perennial flower beds. Kills weed seeds as they sprout. **4 oz. can treats 3000 sq. ft. \$1.50.**

CHLORDANE 5% DUST. A special micropulverized dust containing chlordane, highly recommended for household and garden use to control ants in homes and lawns, spiders, silverfish, etc. Cucumber beetles, Asparagus beetles and many other vegetable insects. **1 lb. 60c., 5 lbs. \$1.85.**

DDT. 20% (DD-Ide) garden spray (emulsifiable). Controls insects on flowers, vegetables, trees, and shrubs. **8 ozs. 75c., pt. \$1.25, qt. \$2.25.**

DT (NEUDUST)—5% DDT Dust or Spray. Controls flea beetle, thrip, corn ear worm and corn borer on vegetables and flowers. Used for protecting against thrip damage during bulb storage. **Lb. 50c., 4 lbs. \$1.35.**

DT (NEUTOX)—50% DDT. Special combination of neutral micronized diluents and powerful wetting agents. Use wherever DDT is wanted, on shade trees, fruits, vegetables, tobacco. **Lb. \$1.00, 4 lbs. \$3.35.**

DIOWEED. New type weed killer. Contains high percentages of the new organic chemical 2,4 Dichlorophenoxy Acetic Acid. Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil. **8-ozs. \$1.00, qt. \$2.70, gal. \$9.00.**

DIELDRIN (Granular). An easy to use insecticide. Controls same pests as Chlordane, but treats twice the area. Quick and long lasting. **Lb. 89c., 4 lbs. \$2.98.**

FERMATE. A new, efficient fungicide for Roses, Apples, Celery, Tomatoes and Beans. **1/2 lb. pkg. 75c.**

GARDANE. A 48% chlordane spray in liquid form for easy mixing with water. Use for ants, chinch bugs, Japanese beetles, etc. **6 ozs. \$1.00, pt. \$2.25.**

GREENTOX. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents in such a manner as to give effective control of an unusual variety of insects.

Oz. 35c., 6 ozs. \$1.00; 16 ozs. \$2.00.

SNAROL CUTWORM BAIT. Contains toxaphene. For control of cutworms, army worms, grasshoppers and crickets. **1-lb. \$0.50, 2 1/2 lbs. 1.00, 6-lbs. 2.00.**

GRAFTING WAX. **1/4 lb. 35c., 1/2 lb. 50c., lb. 80c.**

GRAFTING TOOL. **\$1.25.**



JAPIDE. Japanese beetle spray powder. A high toxic insecticide for use on flowers, trees and shrubs to control Japanese beetles also leaf beetles. **6 ozs. 75c., lb. \$1.60, 4 lbs. \$4.80.**

KILBRUSH. 2-4-D and 2-4-5-T brush killer. Kills weeds and woody plants. **Pt. \$2.15, qt. \$4.00.**

KRAB—Crabgrass Killer. A concentrated formulation based on Potassium Cyanate (PC), which readily controls crabgrass, knot weed, ground ivy, and chickweed in lawns with little or no damage to the desirable turf. Non-poisonous. **8 ozs. treats 550 sq. ft. \$1.10, 1 lb. treats 2200 sq. ft. 1.90**

DUST-A-WAY-CRABGRASS KILLER. A special type Potassium Cyanate formulation in dusting form to permit spot treatment of scattered stands of crabgrass. **1 1/2 lb. duster can \$1.00, 4 lb. bag \$2.00.**

K-R-O. Kills Rats Only, the original squill exterminator. Can be used with safety. **2-oz. can 75c. Bis-kits, small size 35c., large size \$1.00.**

LINTOX (25% Lindane). A special formulated high toxic lindane in wettable form. Controls insects on crops and in the soil. **3 ozs. \$1.00, 8 ozs. \$2.50.**

MARLATE (50% Methoxychlor). Very effective against most garden and fruit tree insects, practically harmless to humans and warm-blooded animals. **1/2 lb. pkg. 75c.**

MALITHOX (50% Emulsion). A special Malathion spraying insecticide for control of red spider mites, aphids, leaf hoppers. **6 ozs. \$1.50.**

MOUSE SEED. Kills mice. Clean, ready for use; no bait, no muss. **25c.**



MAGIKIL JELLY ANT BAIT.

Clean. Easy. Quick. Sure. Vastly superior to syrups and powders. Simply place small doses in infested areas. Does not melt at ordinary temperatures. Endorsed by many State Experiment Stations.

Garden Tube..... 1 oz. 40c.
Estate Tube..... 3 oz. \$1.00
Jumbo Tube..... 7 1/2 oz. 1.95



OVOTOX. The new all-in-one ovicide-insecticide-fungicide that controls all insects and diseases on evergreens, trees and shrubs. **1/2 lb. \$1.60, lb. \$2.90.**

PARZATE (Fungicide A). A new fungicide for controlling diseases of many vegetables, blights of Potatoes and Tomatoes, mildew on Cucumbers and Melons. **6-oz. pkg. 85c.**

PUSSY SCAT. Keeps cats away from chairs, curtains, etc. **1 oz. size 49c., large size \$1.00.**

RED ARROW GARDEN SPRAY. Highly concentrated Pyrethrum-Rotenone-Soap Spray. Has excellent spreading and sticking qualities when mixed with water. Harmless to humans, birds and pets when sprayed. Kills many varieties of both sucking and chewing insects. **Oz. 35c., 4 ozs. \$1.00, pt. \$2.85.**

ROACHPAINT ROACH KILLER. An amazing new liquid that controls all species of roaches. Eradicates completely the most severe infestation within 4 days. Prevents reinestation for 90 days. Applied with brush or spray. No unsightly residue. **Pt. 75c., qt. \$1.25, gal. \$4.50.**

ROOTONE. The plant hormone powder. For cuttings, seeds and bulbs. **Small package 25c., 2-oz. jar \$1.00.**

ROtenone DUST (Stabilized). Used as a dust or spray. A general purpose dust for growers and gardeners. Kills by both contact and stomach action. **Lb. carton 50c., 5 lbs. bag \$1.50.**

PARA SCALECIDE. A prepared combination of Scalecide and Paradichlorobenzene, making a liquid treatment for treating peach borer. **1/2 pt. 75c., qt. \$1.45, gal. \$3.25.**

SCALECIDE. The best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. **Pt. 75c., qt. \$1.15, gal. \$2.75, 5 gallons \$10.75.**

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. **1/2 oz. 20c., 2 ozs. 60c., 12 ozs. \$2.85.**

TOMATOX. A special formula for tomatoes, use as a spray or dust for insects, early and late blight control. Contains plant stimulant, wetting and adhesive agents. **Lb. 69c., 4 lbs. \$2.00.**



INSECTICIDES

31



MOLITES are the new, improved "Gas" type rodent destroyers—offering a more effective method of controlling moles, rats, gophers, field mice and other underground pests. Simply light the fuse and insert into the tunnels, holes or nests of the rodents. Then cover all openings with earth. The Molite gas will penetrate far into the runways and harbors bringing quick death to the rodents. **15c. each, \$1.50 dozen.**

RABBIT SCAT. Will repel rabbits, as well as cats and dogs, from the garden. Rabbit Scat is a repellent, not a killer, Rabbit Scat will not harm plants or soil and is non-injurious to birds and animals when used as directed. **6 ozs. \$1.00, 1lb. \$2.50.**

ROSETOX (Rose Spray or Dust). Complete (all in one) highly concentrated formula (1 lb. makes 27 gallons of spray). For exquisite Roses free from all insect and disease damage use Rosetox. Contains 5 new, modern action, tested chemicals. **6-oz. can 65c., 1lb. \$1.25, 4 lbs. \$4.50.**

SOILCLOR (50% Chlordane). Concentrated chlordane, powerful Japanese beetle larva killer. Kills wireworms, grasshoppers, ants and many other soil insects. Micronized wettable for spray or dust. **1/2 lb. \$1.25, 1lb. can \$2.10.**

STANLEY'S CROW REPELLENT. Protects Corn from crows, blackbirds and pheasants, also protects seed from rotting in the ground. **1/2 pt. 60c., pt. \$1.00.**

SULPHUR, MAGNETIC SPRAY (Wettable Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf spot, powdery mildew, rust and red spider. **Lb. 25c., 4 lbs. 75c.**

TOBACCO DUST. If dusted on white the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer. **Lb. 30c., 5 lbs. 80c., 10 lbs. \$1.35.**

TERSAN 75 (75% Thiurom). Highly concentrated, exceptionally safe and effective for prevention or control of large brown patch, dollar spot, and snow mold on golf courses, grass tennis courts, lawns and other fine turfs. **5 1/2-oz. can \$1.00.**

Labels

WOODEN POT AND GARDEN

	100	1000
4-in. Pot Labels, Painted	\$0.50	\$4.00
5-in. Pot Labels, Painted	.55	4.50
6-in. Pot Labels, Painted	.60	5.00
8-in. Garden Labels, Painted	1.25	9.50
10-in. Garden Labels, Painted	1.50	11.00
12-in. Garden Labels, Painted	2.00	18.00
3 1/2-in. Copper Wired Tree Labels, Painted	.60	5.00

PERFECT GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be easily erased. These labels are economical because they are permanent.

Rock Garden Label. 4 in. long, 1 3/4 in. marking space: 12 labels \$1.25, 25 labels \$2.35, 100 labels \$8.70.



Tie-on Label. 3 1/2 in. long 3/4 in. wide with copper wire. 100 labels in box. **\$4.25.**

Garden Pencils
Weatherproof; for marking plant labels. **15c. each.**

Jute Twine

For tying up plants.
Natural, 1/2-lb. ball...45c.
Green, 1/2-lb. ball...60c.

Raffia

For tying up Grape vines, plants, etc.

Natural.....75c. lb.
Green.....\$1.75 lb.

Fence Rods

Stiff, strong, green enameled rod to support one or two rows of wire, heavy twine or clothes line. 33 in. **\$2.50 doz., 48 in. \$3.20 doz.**

Twist-Ems

"Twist-Ems" are strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed. **8 in. 100 for 25c., 16 in. 100 for 50c., 250 ft. roll \$1.00.**

TREE BAND. A sticky material for banding trees, etc. Prevents all destructive climbing insects from reaching buds and foliage. **Lb. can \$1.05.**

TREE-TOX. A complete fruit tree spray or dust. A scientific blend of 2 insecticides, 2 fungicides, wetting agents, in micro particle size. Controls all diseases and insects. **Lb. \$1.10, 4 lbs. \$3.25.**

TREEKOTE EMULSION. Applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. **Pt. 55c., qt. 75c., gal. \$2.00.**

TREE PAINT (CABOT'S). Qt. 50c., gal. \$1.45.

TRI-OGEN

The all-purpose spray

This complete Rose Garden Spray Treatment—**Tri-ogen**—offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. **E Kit, \$1.50; small kit makes 16 qts., \$2.35; medium kit makes 64 qts., \$6.00; large kit makes 32 gals. \$9.00.**

WEED KILLER. Weeds, poison ivy and all vegetation are easily destroyed. Simply mix with water and apply with sprinkling can. **Qt. 90c., gal. \$2.40.**

Sudbury Liquid Chaperone



LIQUID SPRAY WITH

Chaperone

STOP DOG DAMAGE

Dogs stay away from anything sprayed with **SUDBURY LIQUID CHAPERONE**. You don't smell it—dogs do and stay away. Protects shrubs, trees, flowers, vegetables, garbage pails, etc. Harmless, does not show, also effective with cats, other animals.

4 ozs....\$1.00 8 ozs....\$1.49

Plant Stakes

PLANT STAKES—PAINTED GREEN—SQUARE

	Doz.	100
1 1/2 ft.	\$0.40	\$2.75
2 ft.	.50	3.25
2 1/2 ft.	.75	5.00
3 ft.	1.25	9.00
4 ft.	1.95	15.50
5 ft.	3.00	24.00
6 ft.	3.50	28.00

CANE STAKES, GREEN

	Doz.	100
1 1/2 ft.	\$0.18	\$1.00
2 ft.	.20	1.25
2 1/2 ft.	.25	1.50
3 ft.	.30	1.75
4 ft.	.40	2.50

Natural Bamboo Stakes

	Doz.	100
6 ft.	\$1.25	\$8.00



Eliminates wood stakes with their unkempt rag and string ties.

Termite and rot proof.

Can be saved from year to year.

Doz.

16 in....\$0.75
30 in....1.75
42 in....2.10
66 in....3.50
78 in....5.50

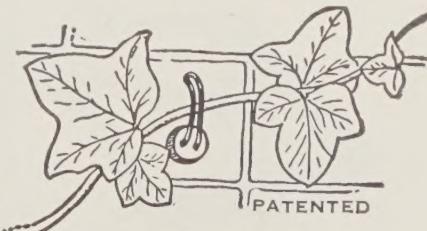
Peony Supports

Made of stiff tempered wire. Has 15-inch ring with three legs 28 inches in length. **Each 50c., doz. \$5.50.**

Wayward

Vine Guides

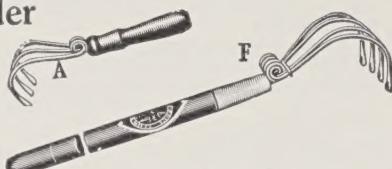
Dandy little supports for attaching Ivy, etc., to brick, cement or stone. Three colors to match your walls, white, gray and red. **Box of 25, \$1.00.**



GARDEN TOOLS for Home Gardens

Magic Weeder Hoes

These tools are strong enough to please the strongest man and light enough for the fairest gardener.



Style A—3 Tines, 9 1/4 in. Overall.....	\$0.25
Style B—3 Tines, 18 in. Overall.....	.35
Style BB—3 Tines, 40 in. Overall.....	.55
Style F—4 Tines, 50 in. Overall.....	1.35
Style G—4 Tines, 57 in. Overall.....	1.75
Turf Edger.....\$2.55	
Field Hoe.....\$2.65	
Rake, 16 teeth.....\$2.75	
Spading Forks 3.25	
Onion Hoe.....2.65	
Warren Hoe.....2.50	

Spading Fork \$2.80 Shovel \$2.65 Rake \$1.75 Hoe \$2.20



Garden Gloves

"EEZY WEAR"

A soft, pliable, all-leather, dirt proof glove for both men and women—especially adapted for general home use, such as house work, garden, garage, furnace. Pair \$1.59

Green Thumb Garden Gloves. 89c. pair.



Hand Seeder

To operate, simply take the cap off and pour the seeds into the tube. Replace cap. Use thumb to regulate seed opening. Gently tap the tube and seeds will be dispensed one at a time. \$1.00



"Handi-Cart"

World's Strongest Cart

No more hard work or backache from shoveling or stooping to load up. Use the new Handi-Cart, the successor to the wheelbarrow. Model 153.....\$10.50 Model 20D.....15.25



"All Purpose" Hoe

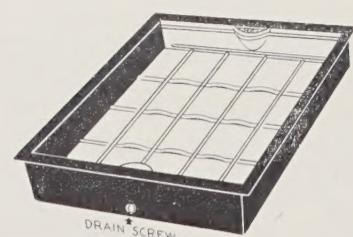
Marvelous, quick operating, lightweight practical tool. \$1.95



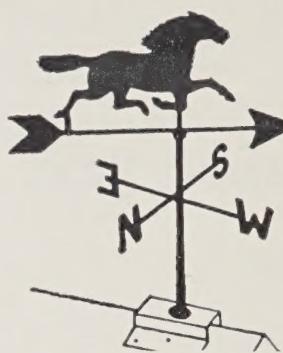
Tree Pruner Head

Strong, durable, reinforced head, tempered steel cutting blade. Compression coil spring. Powerful "Center Cut" action. No. 111—1 in. cut.....\$4.20 No. 12—1 1/2 in. cut.....8.25

SEED GROW BOX



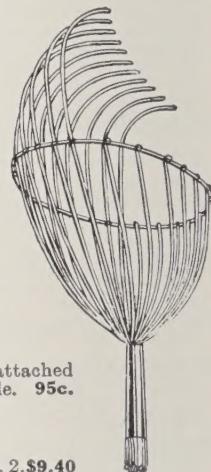
This box is made to grow delicate Flower Seed and Vegetable Seed. Best results. No failure. Patented inner plate permits watering beneath. No watering on top. Guaranteed 5 years' service. Proven a big success. Size 12x14x2 3/4 in. deep. Can't loose drain screw provided for excess water. \$2.75 each.



Copper Weathervanes

Running horse illustrated, 19 inches x 20 inches. Made entirely of lifetime copper, bronze ball bearing, and specially designed base for easy mounting. \$9.50

Free catalog showing many unique designs in vanes and signs.



Soil-Soaker

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

No. 1—18 ft. long.....	\$2.40
No. 2—30 ft. long.....	3.70
No. 3—50 ft. long.....	6.00

Fruit Picker

Made of steel wire galvanized, can be attached to pole of any length. Price without pole. 95c.

Lopping Shears

Forester—No. 1.....\$8.40	Forester—No. 2.....\$9.40
Forester—No. 3.....\$11.20	

"Miracle" Grass Shears



Revolutionary new basic design makes it the easiest working shear, blades cannot stick shut or spread out of alignment. \$2.50

Deluxe Garden Trowel

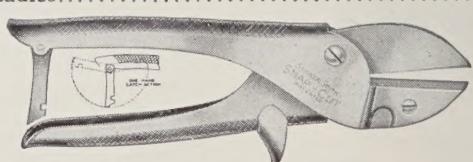


A well balanced tool for the gardener who appreciates the very best in quality trowels. Blade and shank hand forged and fully polished. \$2.65.

Grass Hooks

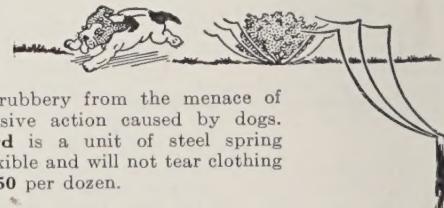
Full Polished Blade.....	\$1.25
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"Snap-Cut" Pruning Shears	
8 in. New Spring "One Hand" Catch.....	\$2.75
6 in. Ladies.....	2.10



SHRUB-GARD

protects your shrubbery from the menace of destructive corrosive action caused by dogs. The **Shrub-Gard** is a unit of steel spring wires that are flexible and will not tear clothing of passerby. \$3.50 per dozen.



SPRAYERS FOR HOME AND GARDEN

Prices subject to
change without notice

SPEEDEX SPRAYER

A powerful trombone-type sprayer, draws solution from bucket or barrel. Excellent for spraying fruit and ornamental trees, also flower and vegetable gardens. Entire sprayer solid brass. Complete with brass adjustable nozzle. **\$9.45.**



CENTROSPRAY

Used by florist, amateur and professional gardeners. For spraying or dusting. Long curved tube reaches underside of leaves. **\$1.50.**



BRONX SPRAYER

Unexcelled for spraying moth and fly killing liquids, greenhouse work and plants in the home. Sprays mist spray with slow, easy pump stroke up and down. Pint size, **\$2.25.**



BORDEAUX NOZZLE

For long distance spray, solid stream or fine mist. May be shut off. For spraying and whitewashing. Impossible to clog. Fits most all tank sprayers. **\$1.40.**



ARNOLD GARDEN HOSE SPRAYER



CARTRIDGES—40c. each

Rot-O-Spray
Pyr-O-Spray
Arsen-O-Spray

Cryolitespray
33% DDT Spray
Sulph-O-Spray
P-R (Pyrethrum-Rotenone)

Vitamin B1
Funguspray
Nic-O-Spray

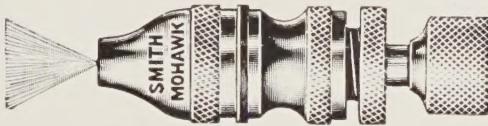
RITESIZE SPRAYER

Popular 2-gal. size with 5 ft. hose, 16 in. curved brass extension and all brass adjustable nozzle. This sprayer was designed for those who want a compact lightweight compressed air sprayer. **\$9.90.**



DUSTMASTER

Is all that the name implies. A master of dust. The duster is 40 inches long when assembled and the unusually long, 20 inch pump chamber gives a large, even blast of dust with slow, easy stroke. Dusts underside of leaves on low-growing plants without stooping over, which is a great advantage. **\$1.95.**



BRASS ADJUSTABLE NOZZLE

Throws broad fog mist for spraying flowers, gardens, disinfectants, etc. Also long distance spray for fruit and shade trees. Fits most all tank sprayers. **\$1.85.**



SPRAY BULB

An excellent water and powder sprayer for plants, animals, laundering and other objects, requiring speedy, efficient sprinkling or dusting.

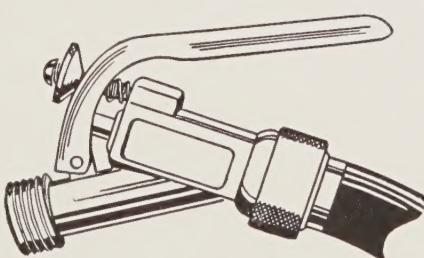
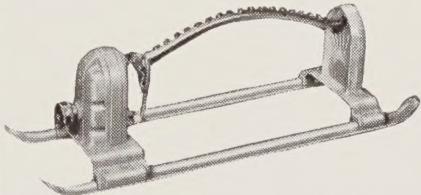
4-oz. size.....	\$0.48
8-oz. size.....	1.25
14-oz. size.....	1.50



The BLIZZARD has a solid copper streamline tank holding more than a quart of liquid. The streamline pump barrel is of seamless brass and has a twin nozzle for straight ahead or at-an-angle spraying. **\$5.25.**

Avon Lawn Sprinkler

This fine oscillating sprinkler is highly recommended by expert landscapers. Covers 1500 sq. ft. or more. All metal with brass nozzle. Operates by ordinary waterpressure. **\$12.95.**



THE TIP-OFF HOSE VALVE

It's on-off-full or reduced volume with a flip of the thumb. Fits all standard garden hose attachments—sprayers—wands—sprinklers, etc. **\$2.45.**

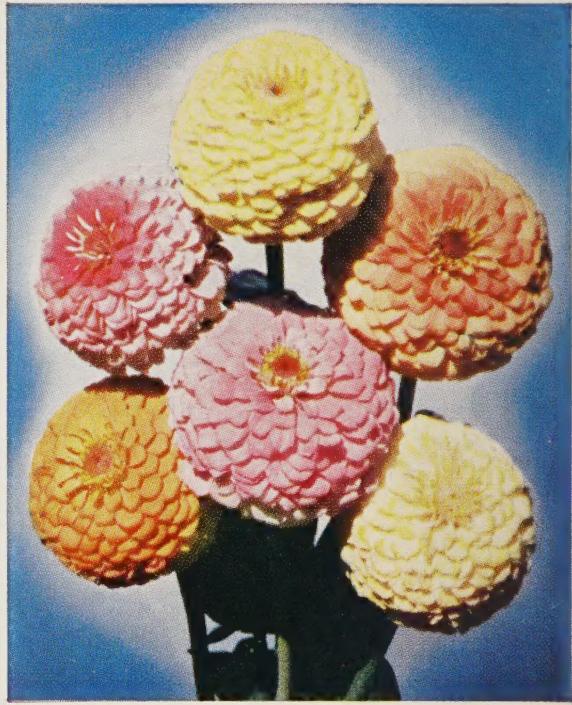


ALL
AMERICA
AWARD

BLAZE

ZINNIA

Bronze Medal Winner for 1954. Most vivid of all giant hybrid zinnias. Pkt. 35c.



ZINNIA, Sunshine Tints

Excellent cut flower variety, rich pastel colors. Medium size flowers. Pkt. 25c.



ZINNIA, Cupid

Plants dwarf and compact, bearing quantities of button flowers. Pkt. 25c.

WILLIS S. PINO
SEEDSMEN

59 WASHINGTON STREET
PROVIDENCE 3, RHODE ISLAND

Telephone: DE 1-0653

ESTABLISHED 1900

(See page 1 for complete description of above four novelties.)

